

An aerial view of a city skyline, likely Los Angeles, with the US Bank Tower prominently featured on the left. The background shows mountains under a clear blue sky. The text is overlaid in the center of the image.

**2018-2019 IMPD
Challenge with
Herbalife Nutrition**

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About Me...



My name is Peyton Newell and I am from Ortonville, Michigan. In high school, I was very involved with STEM, Advanced Placement courses, varsity sports, yearbook, and student leadership. I moved to Los Angeles, California when I was seventeen to pursue my dreams in fashion.

I am a Merchandise Product Development graduate from the Fashion Institute of Design and Merchandising (FIDM). Currently, I am continuing my education at FIDM in International Manufacturing of Product Development (IMPD). Throughout these nine months, the fifteen students, including myself, are paired with Herbalife Nutrition as a mentor company. We are designing their debut apparel line for Spring 2020. After receiving my second Associates Degree in IMPD, I plan to get my bachelor's degree in Business Management by the end of 2019.

I have experience in the industry with Lou & Grey as a sales associate, Weslin & Grant as a design room intern, and Paper Crown as a production assistant. Currently, I am a server at SOHO Little Beach House Malibu and merchandising assistant intern at Boardriders with Roxy.

Throughout my short time in L.A., I have gained a wealth of industry experience and knowledge and forged countless meaningful relationships both personal and professional. I hope to use these factors to continue to grow as a person, student and an employee.



Market Research

- **Challenge Overview**
 - **Company Profile**
 - **Analysis of Competitors**
 - **Consumer Data & Research**
 - **Target Consumer**
 - **Future Trends**
- 







HERBALIFE NUTRITION

Pepita Brand

Challenge Overview

International Manufacturing & Product Development (IMPD), is an advanced third year program where 12-15 students are accepted. Students from Merchandise Product Development, Fashion Design, and Apparel Industry Management come together for nine months with a mentor company of FIDM's choosing. As a program, students travel to Paris and Milan for trend research and Mainland China and Hong Kong for manufacturing. Throughout the nine months, the students attend corporate brand meetings with their mentor company and discuss trends, theme, colors, fabrics, and designs. When all is in agreement, each student will have three garments to put into sampling, produce for the company, and present at the end of the year showcase.

The 2018-2019 challenge is with Herbalife Nutrition, where the fifteen students are working to design their inaugural 2020 apparel line. The IMPD group collectively decided to divide and conquer in three different apparel categories. The first is Wear to Work, targeting the corporate level employee, the second is Athleisure, targeting those that need a versatile wardrobe, and the third is Performance, targeting the ones who really enjoy working out. They also had the option to participate in the Cycling Kit design challenge, where one design was chosen to be worn by cyclists in 2020. The students have had the opportunity to travel to Houston, Texas for Herbalife Nutrition's annual Extravaganza to gain insight on the consumers and company as a whole. During that time, they were able to chat with professional athletes Samantha Clayton and Heather Jackson, as well as the former Herbalife CEO, Rich Goudis.



 **HERBALIFE**
NUTRITION

Company Overview

Founded by Mark Hughes, Herbalife Nutrition is a global multi-level marketing corporation focused solely on nutrition aspiring to make the world live both a healthier and happier lifestyle. Since 1980, their mission has been to change people's lives with nutritional products and programs. They have products targeting those who seek guidance in nutrition, weight management, energy/fitness, and personal care.

Herbalife Nutrition stands behind the statement "Great Products Start with Great Ingredients," meaning that shakes and supplements come from the fields of farmers straight to consumer intake, also known as "Seed to Feed." Leading research and advanced nutrition goes into every Herbalife Nutrition product followed by quality, adequacy, and safety testing to ensure that the label is truthful and the product is healthy. Products are monitored throughout production to meet the highest regulatory

Herbalife's independent distributors are supplied with tools providing solutions to obstacles in health and the opportunity of becoming an entrepreneur. Herbalife Nutrition is not only a company, but a supportive community inspiring consumers to embrace an active lifestyle centered around nutrition

and success. Herbalife Nutrition hosts Extravaganzas once a year throughout regions of the world for distributors to travel and gain insight on bettering their entrepreneurship, be introduced to new products, and come together as a community recognizing those who have attained goals, throughout the company.

Herbalife Nutrition supports the Herbalife Family Foundation (HFF) and Casa Herbalife aiding good nutrition to children in need. They sponsor more than 190 world-class athletes, teams, and events such as Cristiano Ronaldo, LA Galaxy, and numerous Olympic teams around the world. Herbalife Nutrition is traded on the New York Stock Exchange (NYSE: HLF) with net sales of \$4.4 billion for the year 2017.

Furthermore, Herbalife Nutrition gives everyone an equal chance at health and success. With much involvement around the globe, the company is proud to support and recognize their distributor's efforts in making lives healthier and happier through the use of natural, nutritional products. Innovative, versatile, and functional apparel is the next logical and lucrative step in success for this company and its distributors.

PURPOSE

DRIVEN

NUTRITION

Competitors



In the year of 2018, Herbalife Nutrition made a net revenue of \$1.2 billion

Herbalife Nutrition is a global multi-level marketing corporation that develops, markets, and sells dietary supplements, weight management, sports nutrition, and personal-care products.



In the year of 2018, Shaklee made a net revenue of \$256 million

Shaklee Corporation is an American manufacturer and distributor of natural nutrition supplements, weight-management products, beauty products, and household products.



In the year of 2018, the Vitamin Shoppe made a net revenue of \$277 million

The Vitamin Shoppe is an American, New Jersey-based retailer of nutritional supplements.



In the year of 2018, GNC made a net revenue of \$580 million

GNC Holdings Inc. is a Pittsburgh, Pennsylvania-based American company selling health and nutrition related products, including vitamins, supplements, minerals, herbs, sports nutrition, diet, and energy products.

EXTRAVAGANZA HOUSTON



TEXAS

JULY 27-29, 2018

HERBALIFE
NUTRITION FOR THE 24-HOUR ATHLETE

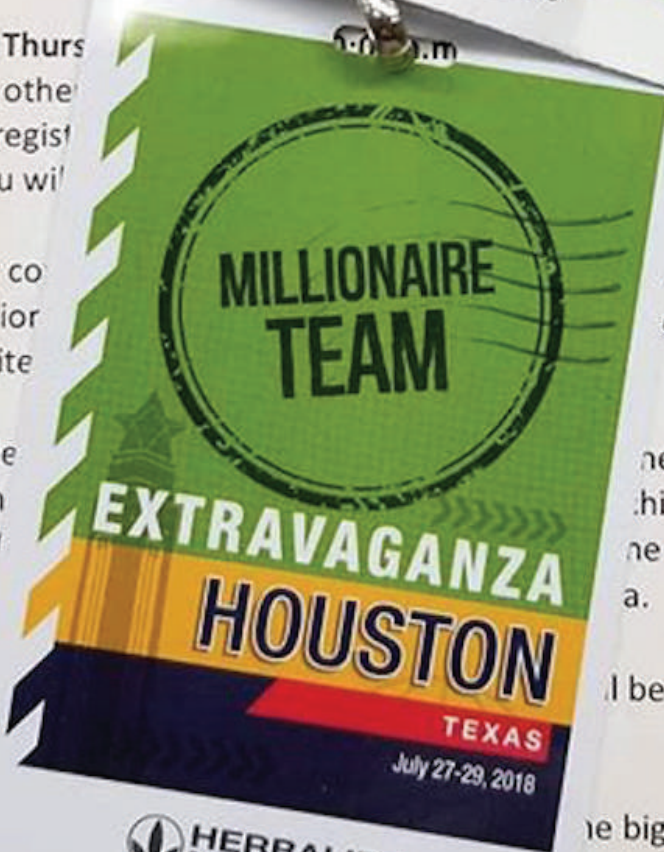
HERBALIFE
NUTRICIÓN PARA EL DEPORTISTA 24 HORAS

HERBALIFE
NUTRICIÓN PARA EL DEPORTISTA 24 HORAS

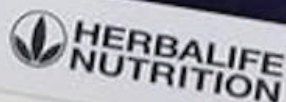
HERBALIFE
NUTRICIÓN PARA EL DEPORTISTA 24 HORAS

a new ticket
and availability)

- Starting Thursday and any other normal registration line (You will be in the line)
- For your coordinator to pick up your ticket
- The credential is based on your qualifications. You will need to provide your qualifications to the coordinator.
- VIP Qualification lanyard



We look forward to
the year!



...your credential and lanyard with you when you pick up your ticket. Your credential and lanyard cannot be replaced at the event, you will need to purchase a replacement for \$175.00, based on space availability.

...pack

...tion Pack (on lines).

...sessions before visiting the event during registration to pick up your ticket.

...ne qualifications up to July 1, 2018. If you achieved any additional qualifications the day of the event, you will be acknowledged with a lanyard.

...e biggest, most exciting event of

Consumer Research

MILLENNIALS (22-37) form the **LARGEST** generation

30% of the global population's favorite color is **BLUE**

50% of the retail shopping will be done via mobile in **2020** (estimated \$250 billion)

CHINA has the **LARGEST** population per country (1,384,688,986)

INDIA has the **SECOND LARGEST** population per country (1,296,834,042)

The **UNITED STATES** has the **THIRD LARGEST** population per country (329,256,465)

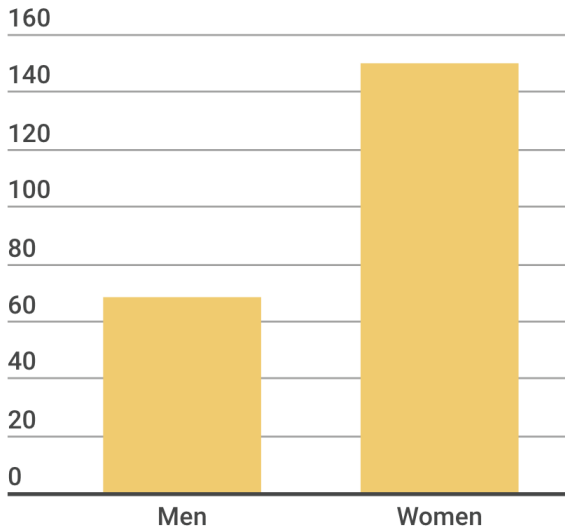
CAUCASIANS will be the minority in **2040**

ISLAM is the fastest growing religion and is predicted to be the world's largest by **2060**

NIKE is the **LARGEST** sportswear manufacturer in the world

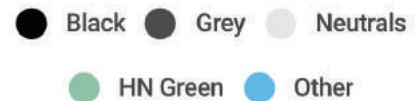
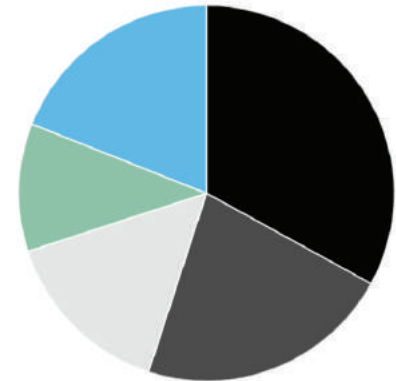
ADIDAS is the **SECOND LARGEST** sportswear manufacturer in the world

Consumer Data



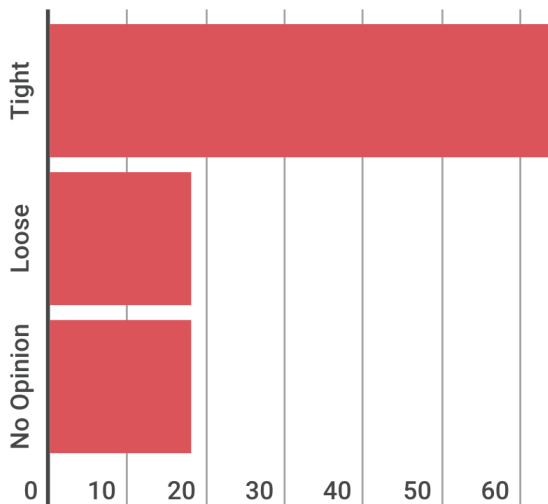
Gender Role

The 15 students had the opportunity to travel to Houston, Texas to gather data at Herbalife Nutrition's annual Extravaganza event. Out of the 218 distributors interviewed, 68 were men while the other 150 were women.



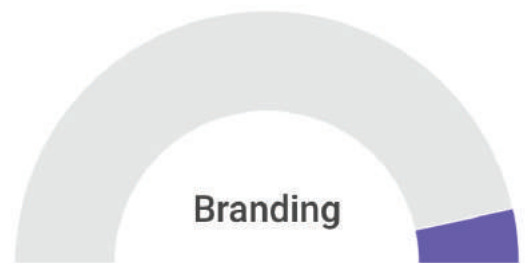
Apparel Color

Color is very important when it comes to apparel. Based on surveys from Extravaganza, most distributors preferred to wear clothing that was black. 100% of the distributors did say they enjoyed pops of color.



Fit

Whether you are working out, headed into work, or just running errands, the main idea is to look good and to be comfortable. Silhouettes that were more fitted to the body were preferred by the distributors.



Branding

Every company has a way of showing their brand. The surveys resulted in distributors preferring more subtle rather than loud branding.

Universal Consumer

The Herbalife Nutrition universal consumer is located in urban areas within 94 countries across the globe. Throughout the United States, the consumer base is predominantly located in four main areas: Miami, Houston, Los Angeles and New York.

There are both male and female consumers ranging from children to the elderly, going beyond the independent distributor. Based on surveys handed out at Extravaganza and scheduled focus groups, males primarily range between 22-32 and 33-55+ years old, while females range between 25-35 and 36-50+ years old.

Depending on the status of the Herbalife Nutrition consumer, income can range between \$40,000-\$100,000+ a year. Some use Herbalife Nutrition as their main source of income while others choose to use it as a supplemental income when choosing to do the business. Regardless of location, age and income, every Herbalife consumer is considered to be active, passionate, health conscious, entrepreneurial and social. They are very ambitious, network regularly, and care about their appearance.

Each Herbalife Nutrition consumer has their own reasons for being a part of the company. Some use it for weight loss while others use it for muscle building (also known as H24), but the connection is that everyone who works to attain their goals, has an opportunity to provide for their families, support their overall nutrition and well-being, and have a sense of belonging through community involvement.

To better market and brand themselves and Herbalife Nutrition, the universal consumer needs apparel that can be versatile, innovative, and suitable for many climates whether they are wearing it to work, running errands, or taking time to train in the gym.

Target Consumer



This consumer focus is primarily the female between the ages of 22-32. She most likely has a college degree. Herbalife Nutrition is a main component in her lifestyle, giving her an aspect of an entrepreneurial standpoint, but also has an everyday 9-5 career to attend to. With both professions on her plate, she is able to bring in an income near \$65,000/year.

Her interests are “limitless” when it comes to her lifestyle. Being active, going to the gym, and being health conscious when making meal choices are vital in her weekly routines. She is passionate about her hobbies, community involvement, fit clubs and well-being. Her ambitions are high when it comes to achieving personal goals. Hanging out with friends, spending time with family, and personal growth are all very crucial for this consumer.

Surveys filled out at Extravaganza and focus groups allowed apparel needs and price points to be clear. Innovative design, customization/style, and comfort are key elements for this Herbalife Nutrition consumer. Shopping habits include brands such as Nordstrom Rack, lululemon Athletica, Adidas, Victoria’s Secret, and Target. This age group appeals more to discounted/lower prices over full priced apparel.

2020 – 2021 Forecasted Trends...

Silhouettes

Some simple silhouettes coming into 2020 are swing tanks, joggers, power tights, and power bras. The whole idea WGSN portrayed was “Sports Formal”, “The Home Office”, and “On the Move” meaning athleisure wear is wear that people can function in regardless of their daily activities. Designers are taking the idea of performance wear and giving it a more formal purpose. Physical comfort and flexibility are key components for the consumer in 2020.

Colors

Inspired by the 80’s, tinted neutrals, power pastels, primary brights, hyper brights, saturated midtones, and summer darks are palettes that suit everyone’s needs going into 2020. According to Pantone, the color of the year is Bleached Coral.

Fabrics

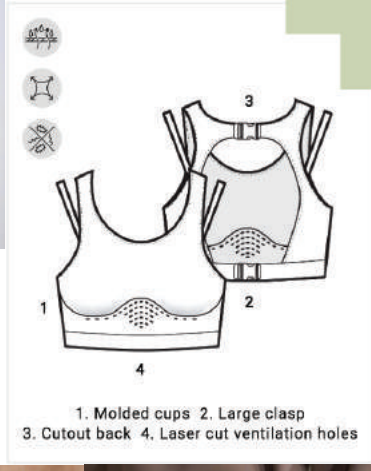
“How can you take a basic and remaster it?” This is the underlying question in the fashion industry. Some textile trends for 2020 include technology based fabrics, natural fibers, body-mapping compression, light weight textiles, and mesh constructions. Panels of mesh will appear often, making a futuristic and bold statement.

Finishes

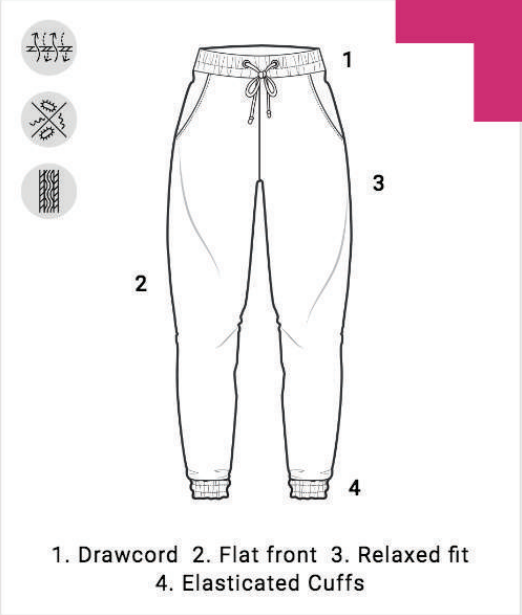
The speed of technology is forever growing and the fashion industry is applying that in their designs, processes, and fabric finishes. Active stretch for easy movement and comfort, weather resistant to stay dry and comfortable at all times, and UV to protect from harmful sunrays are just a few fabric finishes used in 2020 to enhance every day performance for the consumer.

Sustainability

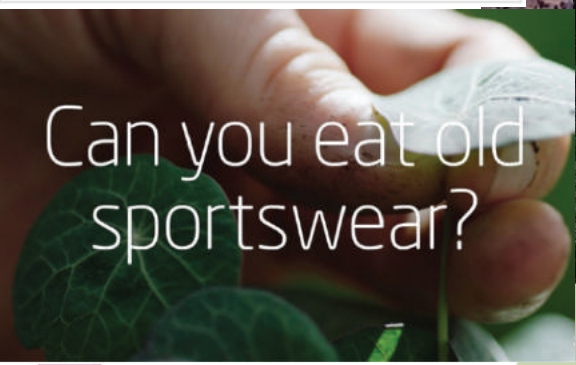
With the fashion industry being the second most harmful to the environment, companies are starting to turn to nature for more sustainable solutions, fabrics, and materials. The idea is to use fabrics that have compostable fibers that can be recycled and made into something new. Making a change and being transparent throughout all processes is a huge trend for 2020.



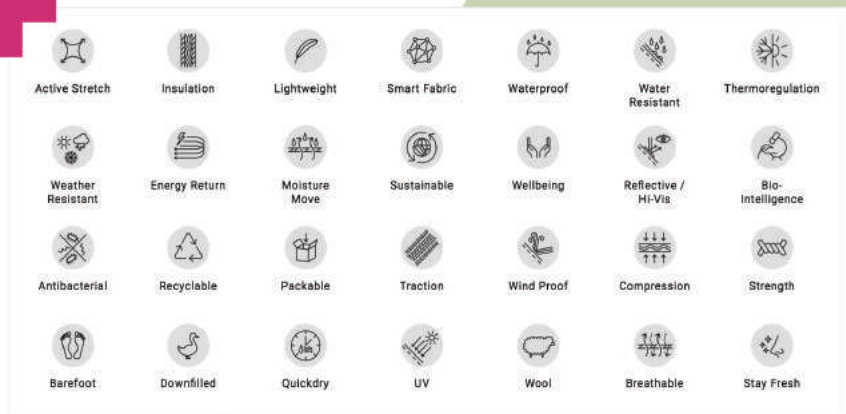
1. Molded cups 2. Large clasp
3. Cutout back 4. Laser cut ventilation holes



1. Drawcord 2. Flat front 3. Relaxed fit
4. Elasticated Cuffs



Can you eat old sportswear?



PANTONE®
P 115-1 U
Bleached Coral

...From WGSN

Houston

Consumer Research

July 28th - July 29th

Milan

Concept Shopping

September 9th - September 21st

Paris

Trend Forecasting

September 9th - September 21st

Hong Kong

Sourcing

January 12th - January 25th

Zhuhai

Manufacturing

January 12th - January 25th

Line Plan

- **Theme Direction & Inspiration**
- **Color Palette**
- **Fabric, Finishes, & Trim**
- **Product Line**
- **Accessories**
- **Cycling Kits**



JOURNEY



The Journey...

Herbalife Nutrition is not only a nutrition company to their distributors and consumers, but a community that contributes tools and provides support to benefit their healthy, happy lifestyles. The opportunity of success for individuals within the company are unlimited. Whether you are in it for the adventure of weight loss or becoming an entrepreneur, it is a legitimate expedition.

Each and every distributor comes from a different background story and has created their own exclusive expedition using Herbalife Nutrition as a platform to jumpstart their adventure. 'Journey' is a theme that serves as the roadway Herbalife Nutrition consumers have taken to conquer their goals. It reflects motivation, passion, and ambition of each and every Herbalife distributor and their personal growth within their company and their life. Under the universal theme 'Journey', are three subthemes that better categorize the Herbalife Nutrition consumers.



INVIGORATE - Performance

An infinite journey. Always excelling and becoming stronger, while reaching new milestones along the way. A healthy rejuvenation for the mind and body. A cohesive performance collection, combining structure, geometrics, and innovative textiles. Manifest your inner athlete and invigorate your lifestyle.



LIMITLESS - Athleisure

Where performance wear meets fashion. An innovative movement of perpetual progression. Highlighting comfort, trend, and simplicity, pieces in this versatile collection can be worn to the gym, but also in your everyday. Incorporate your healthy, happy mindset into limitless aspects of your life.



STRIVE - Wear-to-Work

A dynamic energy, versatile from the street scene, to the office. Designed for the active, on-the-go professional. A wear-to-work collection, integrating essential silhouettes with innovative, ground-breaking components. Strive for success in your 9-5 and beyond.



Black: 19-400C TCX

Charcoal: 19-3910 TCX

Barbell: 14-4203 TCX

White: 11-0601 TCX

Warrior: PQ-14-1650 TCX

Omega-3: PQ-16-1624 TCX

Runner's Blush: PQ-12-1209 TCX

Khaki: 14-1038 TCX

Vitamin-C: PQ-14-1159 TCX

Solar Power: PQ-13-0759 TCX

Triathlon: PQ-19-5226 TCX

Herbalife: 15-0545 TCX

Navy: 19-4029 TCX

Momentum: 19-4245 TCX

Flight: 15-4005 TCX

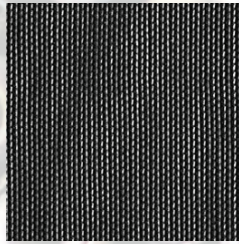


Fabric



Ponte

Fiber Content: 90% Polyester
5% Rayon 5% Spandex
Weight: 8.73 oz/sq yd
Color: Charcoal 19-3910 TCX



Mesh

Fiber Content: 80% Nylon
20% Spandex
Weight: 2.01 oz/sq yd
Color: Black 19-400C TCX



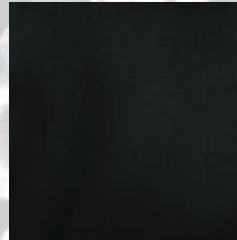
Sweatshirt Fleece

Fiber Content: 100% Cotton
Weight: 6.78 oz/sq yd
Color: Omega-3 PQ-16-1624 TCX



2x2 Rib Knit

Fiber Content: 95% Acrylic
5% Spandex
Weight: 7.60 oz/sq yd
Color: Charcoal 19-3910 TCX
Omega-3 PQ-16-1624 TCX



Neoprene

Fiber Content: 86% Polyester
14% Spandex
Weight: 8.32 oz/sq yd
Color: Black 19-400C TCX

Finishes

UV Protection

Protects skin against harmful cancer causing sun rays

Wicking Windows

Repells moisture from the body keeping the fabric dry

Water Resistant

Helps repel water from harming the fabric

Antimicrobial Fibers

Prevents stain and odor causing bacteria from reproducing

Trim



Herbalife Nutrition Patch

Fiber Content: 100% PVC
Color: Black 19-400C TCX



Separating Zipper

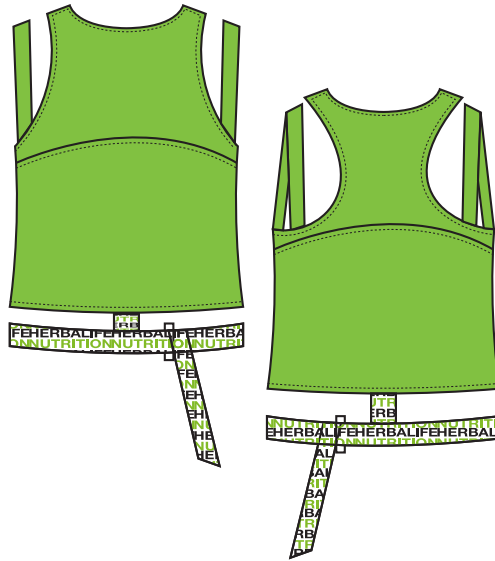
Fiber Content: 100% Nylon
Color: Black 19-400C TCX



Original Product Line...

Success Tank

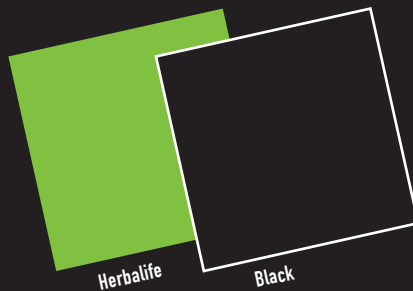
#HN-T1111



Description: Cropped tank with industrial belt

Fabric: Lycra Jersey- 89% Micro Polyester 11% Spandex

Trims: Industrial Belt, plastic slider & screen printed
Herbalife Nutrition Logo



Business Tee

#HN-T2222

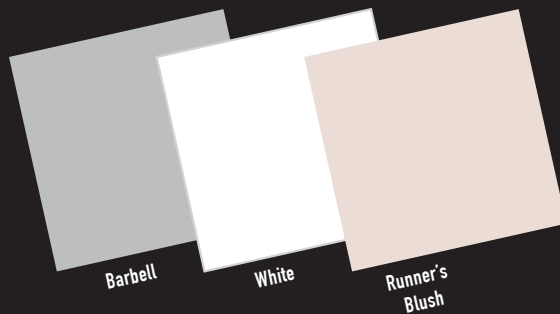


Description: Short sleeve tee with mesh accents & ventilation

Fabric: Jersey- 95% Polyester 5% Spandex

Mesh- 80% Nylon 20% Spandex

Trims: Back neck tape & screen printed
Herbalife Nutrition logo



Passion Tank

#HN-T3333

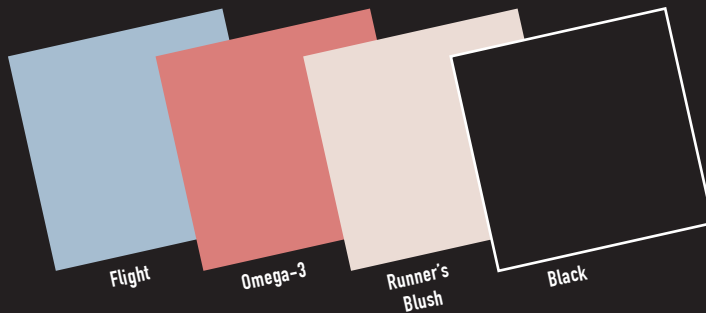


Description: 2" tank with overlapping mesh back

Fabric: Jersey- 95% Polyester 5% Spandex

Mesh- 80% Nylon 20% Spandex

Trims: Screen printed Herbalife Nutrition logo



Opportunity Top

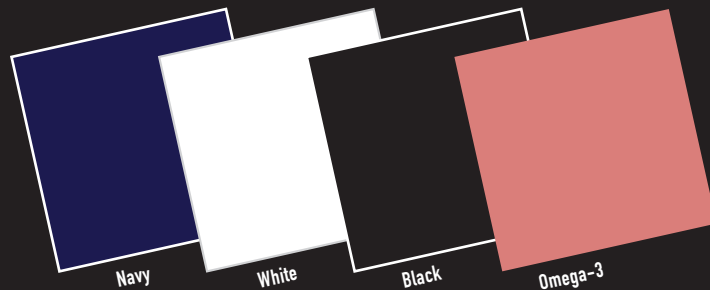
#HN-T4444



Description: Long sleeve scoop neck with overlapping back

Fabric: Lycra Jersey- 89% Micro Polyester 11% Spandex

Trims: Back neck tape & screen printed
Herbalife Nutrition logo



Tri Tank

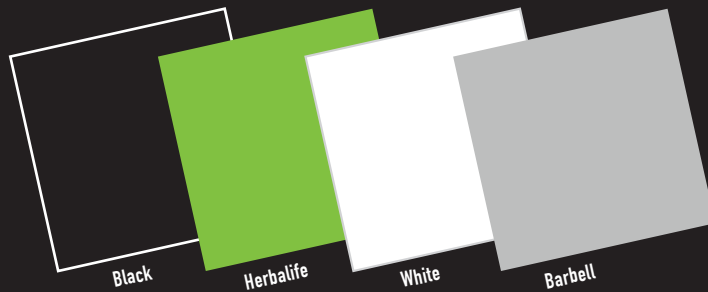
#HN-T5555



Description: Double strap tank with paneling

Fabric: Jersey- 95% Polyester 5% Spandex

Trims: None



Healthy Tank

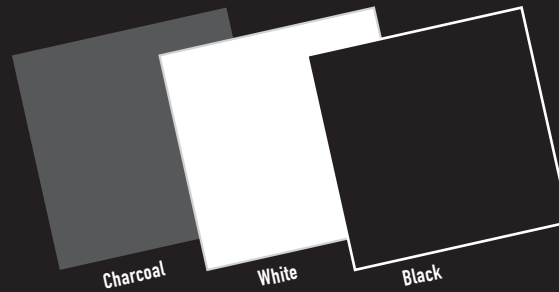
#HN-T6666



Description: Tank with cinched bottom & drawcord

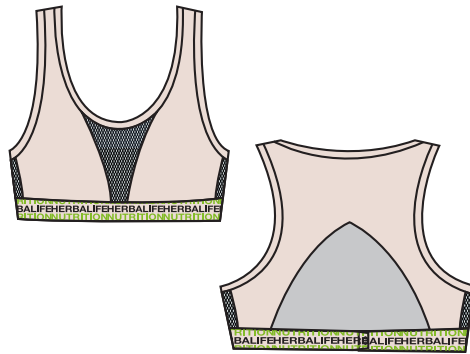
Fabric: Interlock- 70% Rayon 25% Polyester 5% Spandex

Trims: Back neck tape, eyelets, drawcord, aglets & screen printed Herbalife Nutrition logo



Dreamer Bra

#HN-B1111

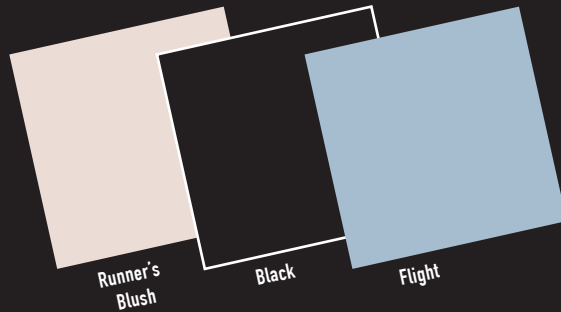


Description: Sports bra with mesh accents & back cutout

Fabric: Compression- 84% Polyester 16% Spandex

Mesh- 80% Nylon 20% Spandex

Trims: Elastic & hook & eye



Driven Bra

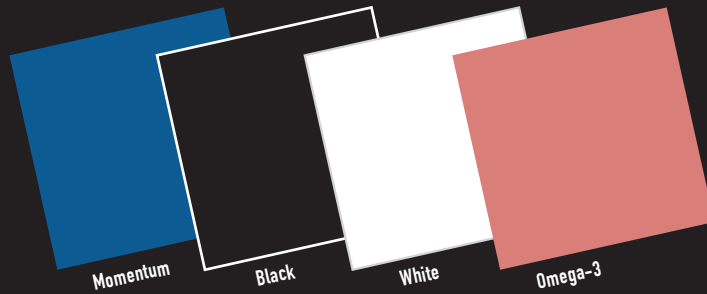
#HN-B2222



Description: Sports bra with crossed straps & hidden pocket

Fabric: Compression- 84% Polyester 16% Spandex

Trims: Elastic & closed end zipper



Momentum

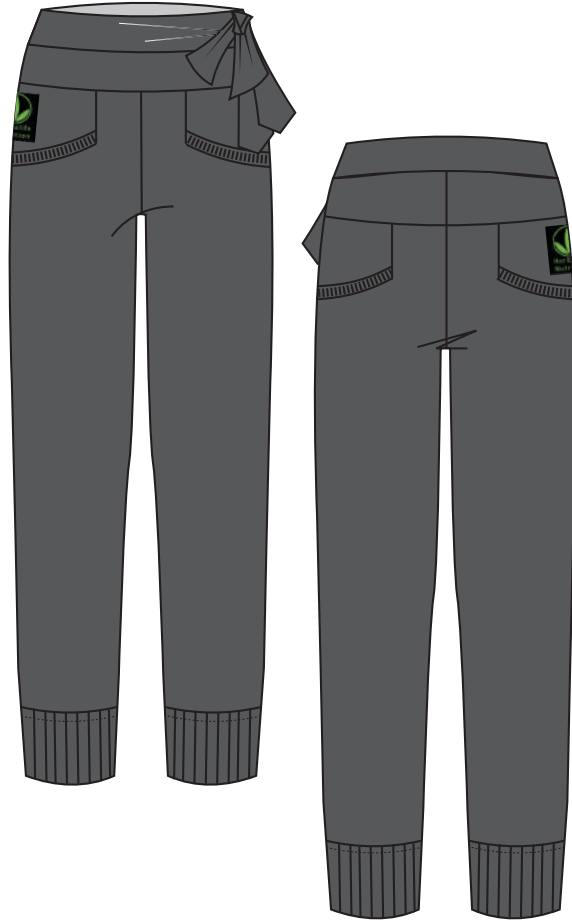
Black

White

Omega-3

Entrepreneurial Jogger

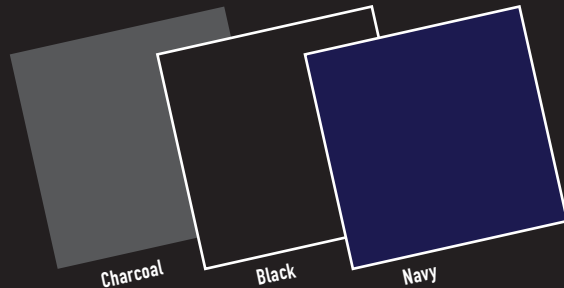
#HN-P1111



Description: Cropped jogger pant with tie waistband & rib accents

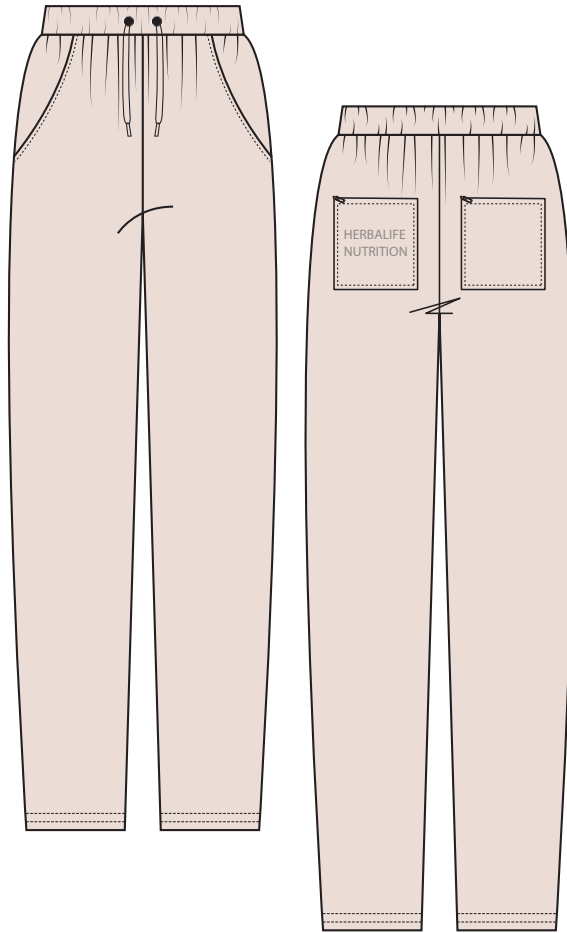
Fabric: Ponte- 90% Polyester 5% Rayon 5% Spandex
2x2 Rib Knit- 95% Acrylic 5% Spandex

Trims: Herbalife Nutrition patch



Happy Jogger

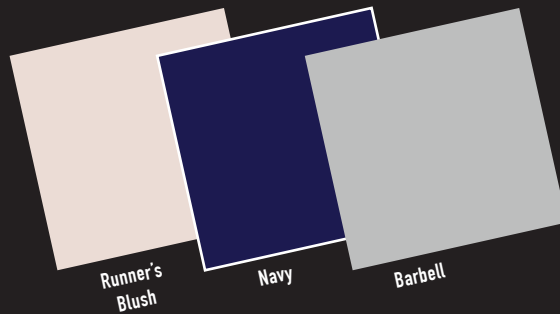
#HN-P2222



Description: Jogger pant with cinched waistband & drawcord

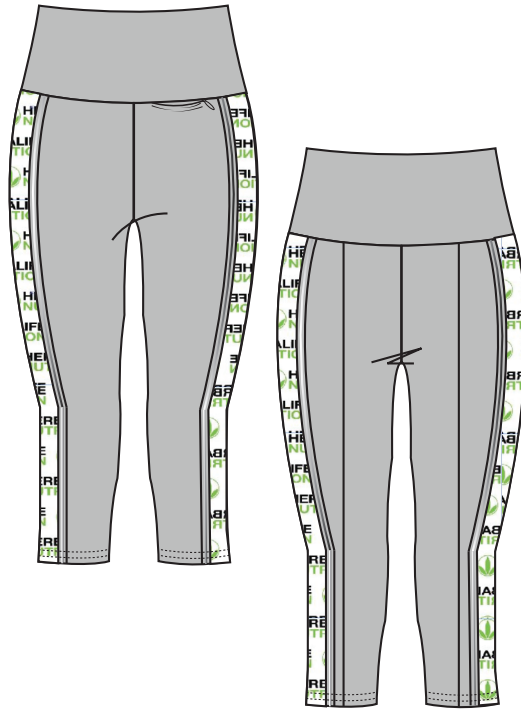
Fabric: Interlock- 70% Rayon 25% Polyester 5% Spandex

Trims: Drawcord, eyelets, aglets, closed end zipper & screen printed Herbalife Nutrition logo



Weight Loss Legging

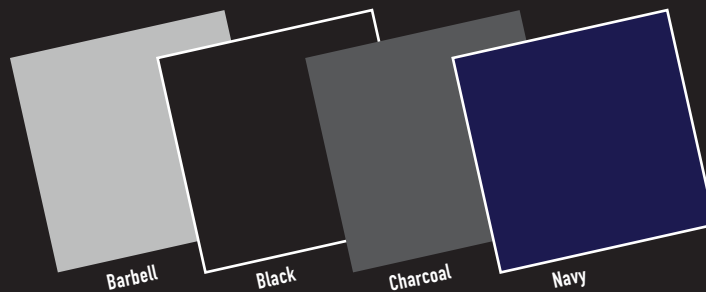
#HN-P3333



Description: Cropped legging with hidden pocket & side paneling

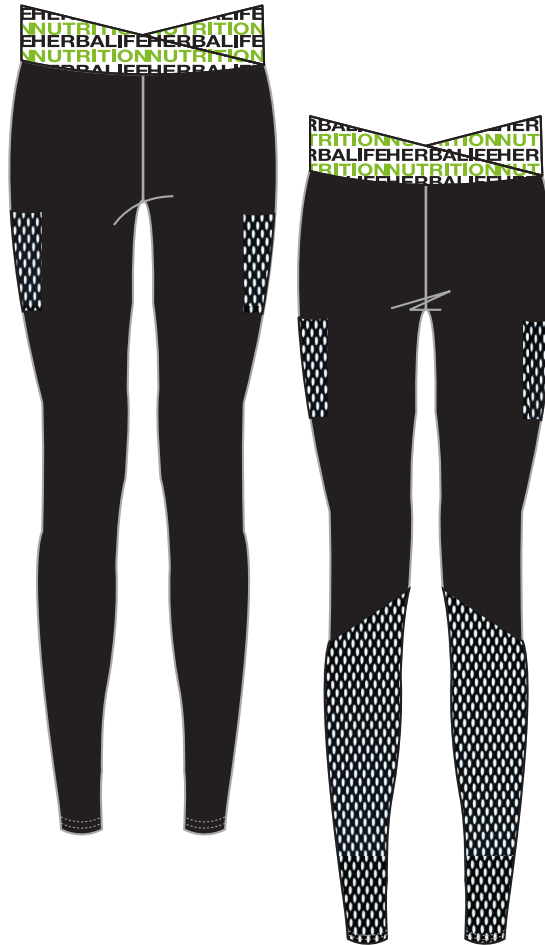
Fabric: Compression- 85% Nylon 15% Spandex

Trims: Closed end zipper



Limitless Legging

#HN-P4444



Description: Asymmetrical waistband leggings with mesh accents & pockets

Fabric: Compression- 85% Nylon 15% Spandex
Mesh- 80% Nylon 20% Spandex

Trims: None



Black

Worldwide Short

#HN-S1111

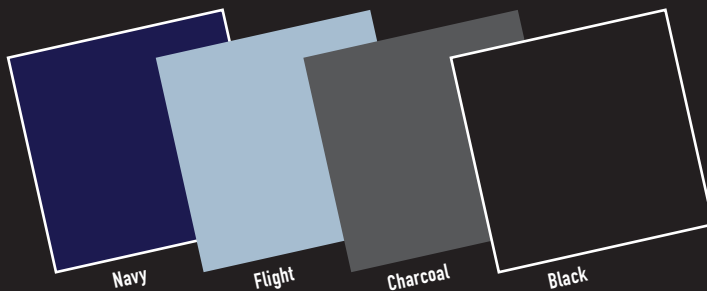


Description: Elastic waistband shorts with ventilation

Fabric: ITY- 96% Polyester 4% Spandex

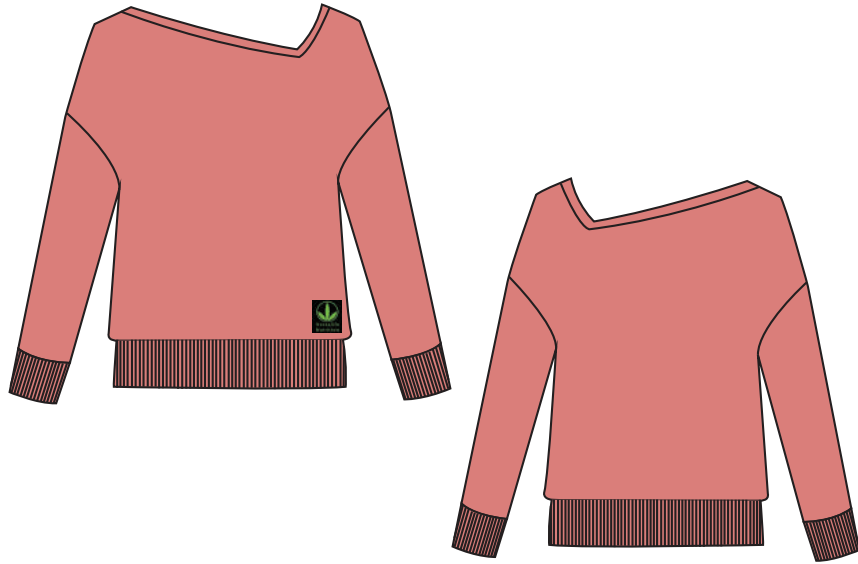
Mesh- 80% Nylon 20% Spandex

Trims: Herbalife Nutrition patch



Feel Good Crewneck

#HN-01111



Description: Asymmetrical crewneck with ribbing & drop shoulders

Fabric: Sweatshirt Fleece- 100% Cotton

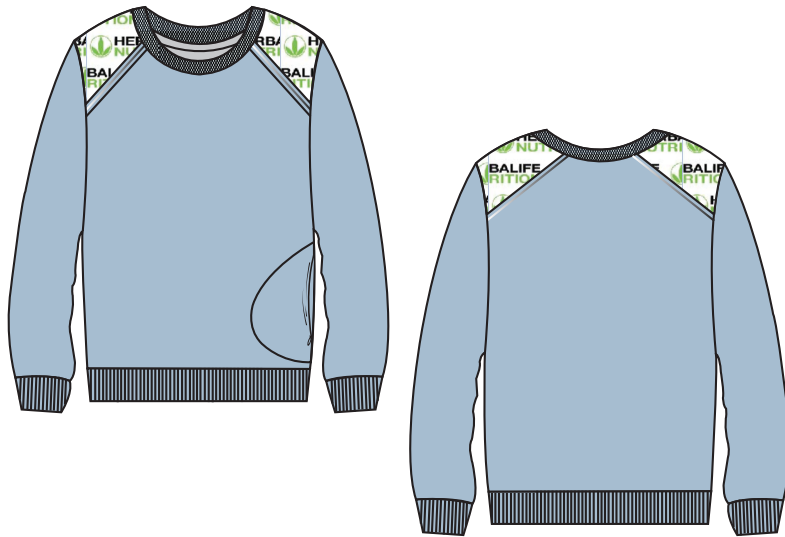
2x2 Rib Knit- 95% Acrylic 5% Spandex

Trims: Herbalife Nutrition patch



Community Crewneck

#HN-02222



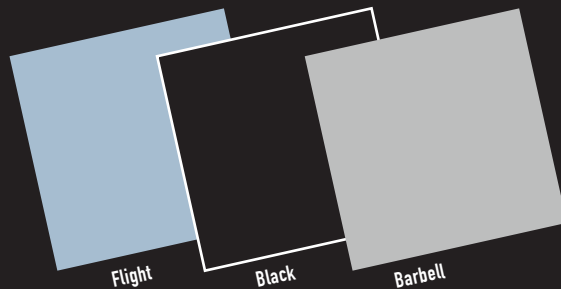
Description: Crewneck with reflective piping and smartphone pocket

Fabric: Sweatshirt Fleece- 100% Cotton

2x2 Rib Knit- 95% Acrylic 5% Spandex

Mesh- 80% Nylon 20% Spandex

Trims: Back neck tape, closed end
zipper & reflective piping



Universal Hoodie

#HN-03333

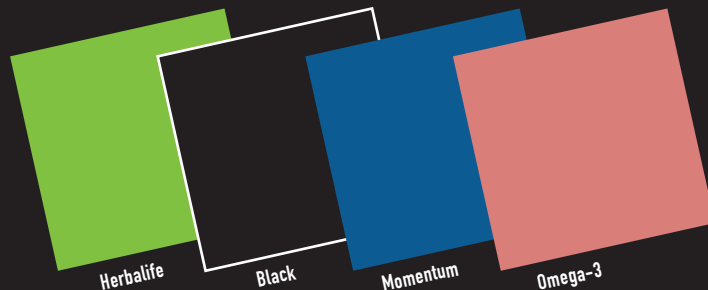


Description: Double hood sweatshirt with zipper & kangaroo pockets

Fabric: Sweatshirt Fleece- 100% Cotton

2x2 Rib Knit- 95% Acrylic 5% Spandex

Trims: Closed end zipper, eyelets, drawcord, aglets
& screen printed Herbalife Nutrition logo



Ask Me How Bomber

#HN-04444

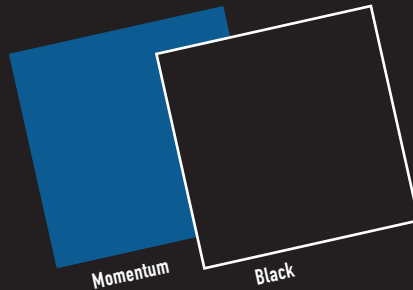


Description: Bomber jacket with diagonal zipper & zipper pocket

Fabric: Neoprene- 86% Polyester 14% Spandex

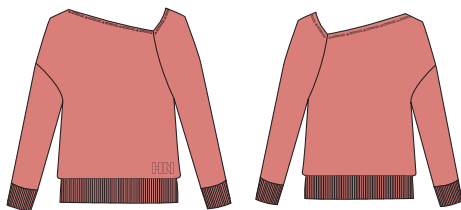
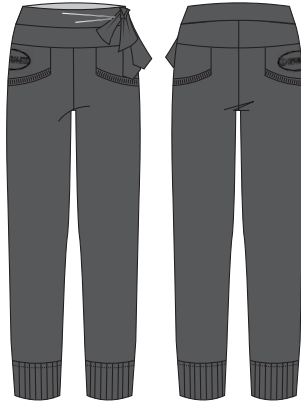
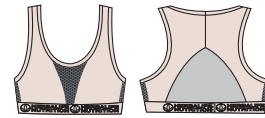
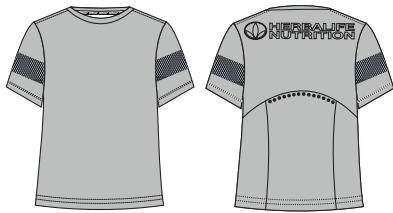
Mesh- 80% Nylon 20% Spandex

Trims: Separating zipper, closed end zipper, zipper pull
& screen printed Herbalife Nutrition logo



Final Collection

Herbalife Nutrition chose three garments from each student to put into the sample process. In addition, the company added certain garments to make the collection look and feel complete. Based on feedback from Herbalife Nutrition, students made edits to branding, color, silhouettes, and details for the final collection before sampling.



Universal Card Holder

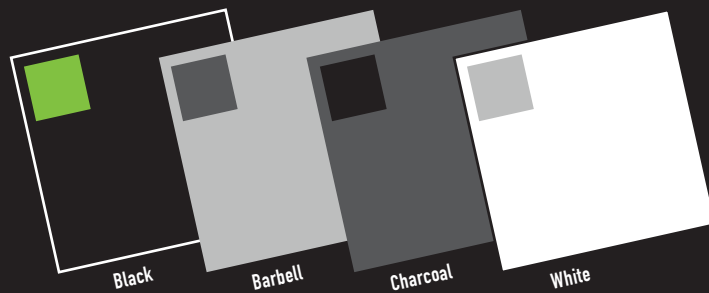
#HN-A1111



Description: Sticker pocket card holder for cell phones

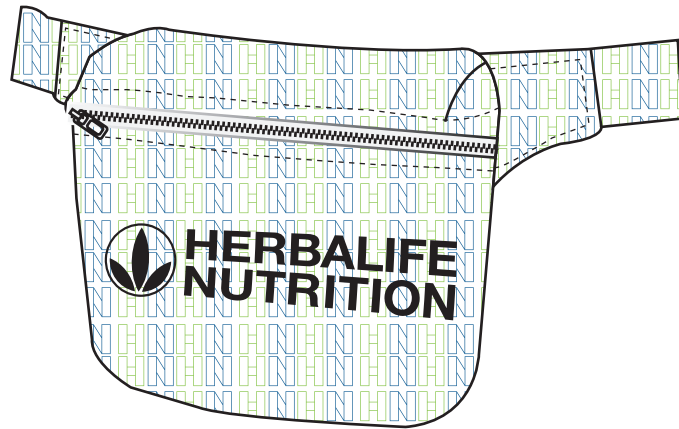
Fabric: 100% Vegan Leather

Trims: Metal HN emblem



Lifestyle Fanny Pack

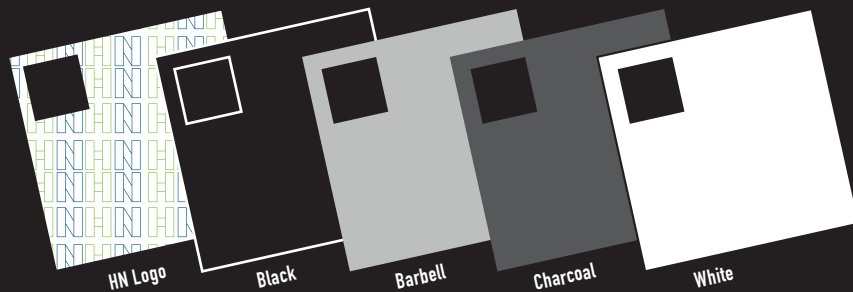
#HN-A2222



Description: Fanny pack with adjustable buckle clasp

Fabric: 100% Polyester

Trims: Closed end zipper, plastic buckle & slider & screen printed Herbalife Nutrition logo



Opportunity Headband

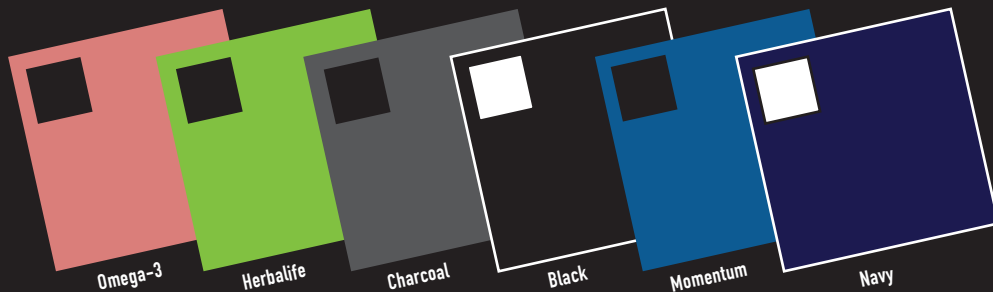
#HN-A3333



Description: 1 1/2" headband with stretch

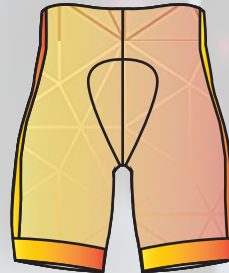
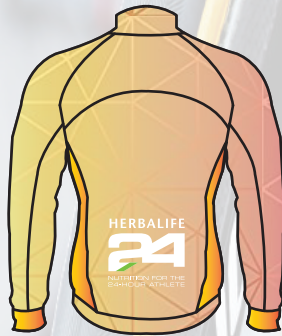
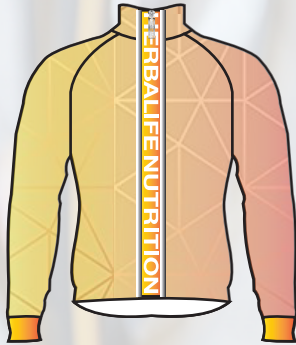
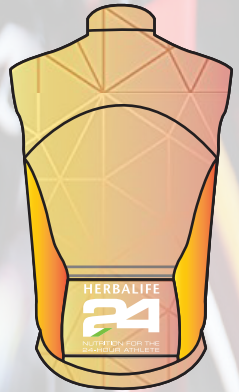
Fabric: 86% Nylon 14% Lycra

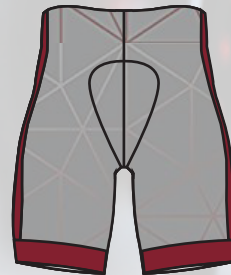
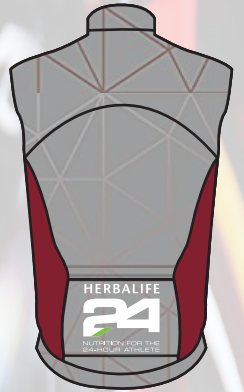
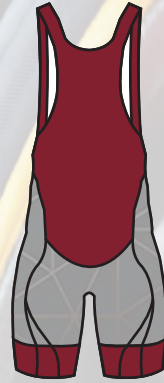
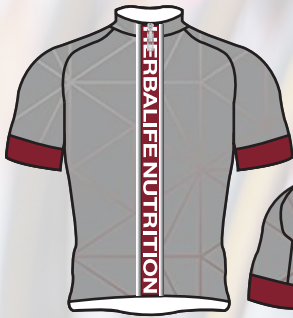
Trims: Screen printed Herbalife Nutrition logo

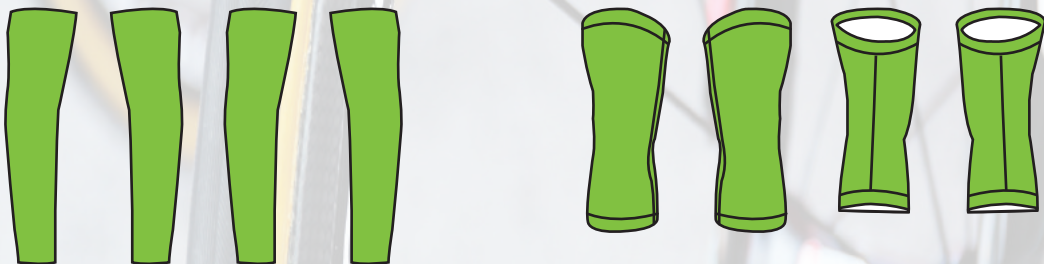
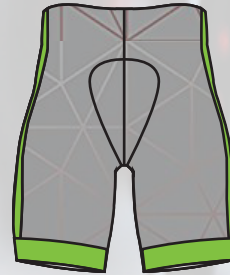
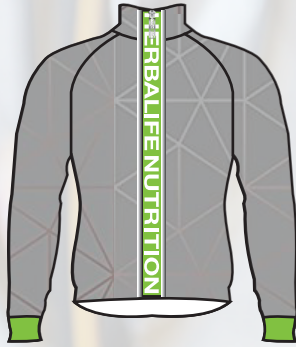
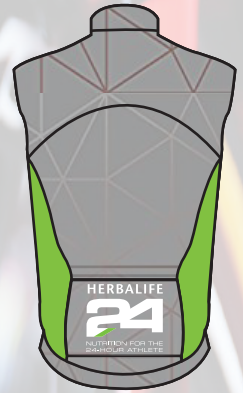




2020 Cycling Kits...





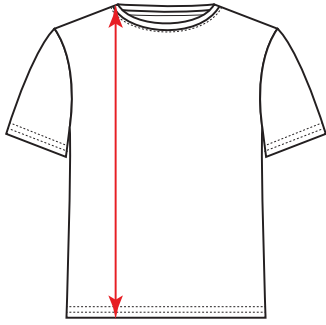


How to Measure

- Spec Manual Tops
- Spec Manual Bottoms

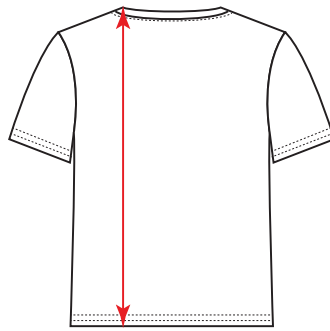






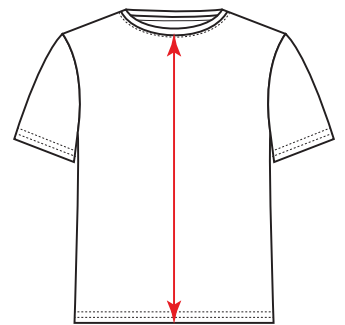
1. Front Length from HPS

Measure on front of garment straight down from HPS to bottom edge of garment



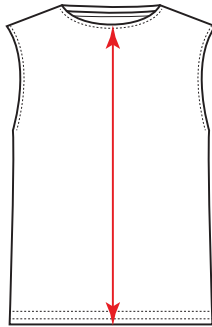
2. Back Length from HPS

Measure on back of garment straight down from HPS to bottom edge of garment



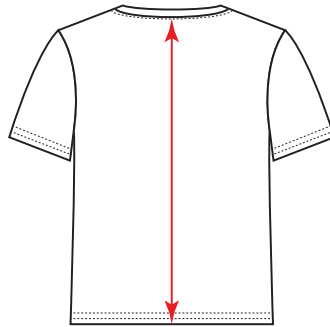
3. Center Front Length from Seam

Measure on front of garment straight down the center front from seam to bottom edge



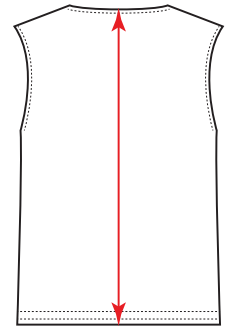
4. Center Front Length from Edge

Measure on front of garment straight down the center front from edge to bottom edge



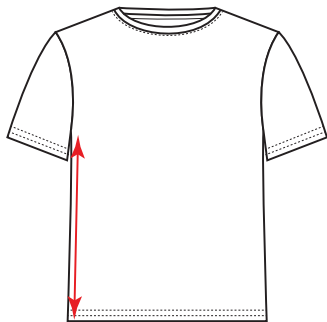
5. Center Back Length from Seam

Measure on back of garment straight down the center back from seam to bottom edge



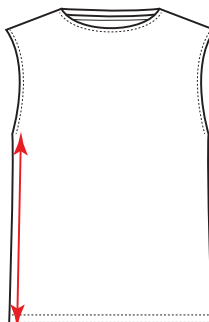
6. Center Back Length from Edge

Measure on back of garment straight down the center back from edge to bottom edge



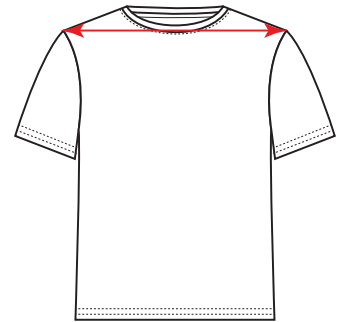
7. Side Length from Seam

Measure straight down the side of garment from armhole to bottom edge



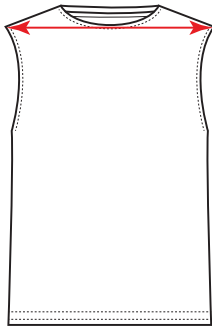
8. Side Length from Edge

Measure straight down the side of garment from armhole to bottom edge



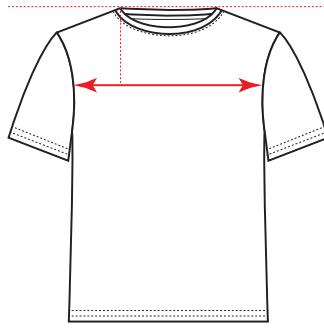
9. Across Shoulder Width (Seam to Seam)

Measure straight across from left shoulder seam to right shoulder seam



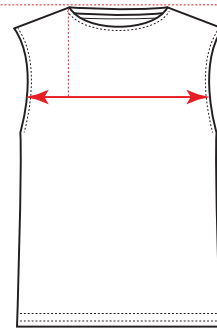
10. Across Shoulder Width (Edge to Edge)

Measure straight across from left shoulder edge to right shoulder edge



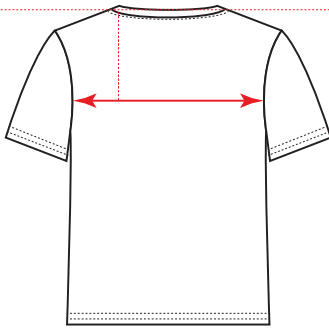
11. Across Front Width 6" from HPS (Seam to Seam)

6" from HPS, measure straight across the front seam to seam



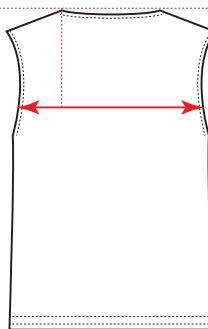
12. Across Front Width 6" from HPS (Edge to Edge)

6" from HPS, measure straight across the front edge to edge



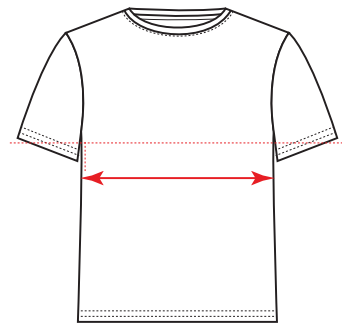
13. Across Back Width 6" from HPS (Seam to Seam)

6" from HPS, measure straight across the back seam to seam



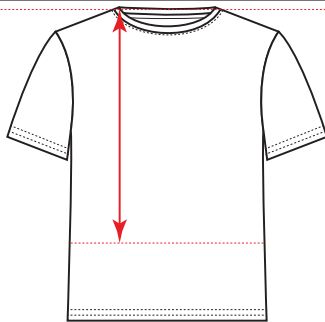
14. Across Back Width 6" from HPS (Edge to Edge)

6" from HPS, measure straight across the back edge to edge



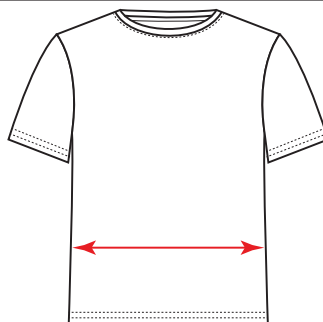
15. Chest Width 1" Below Armhole

Measure down 1" below armhole on the front of the garment across from edge to edge



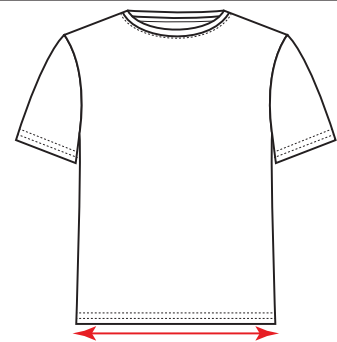
16. Waist Placement from HPS

Measure straight down from HPS to waist or narrowest part of body



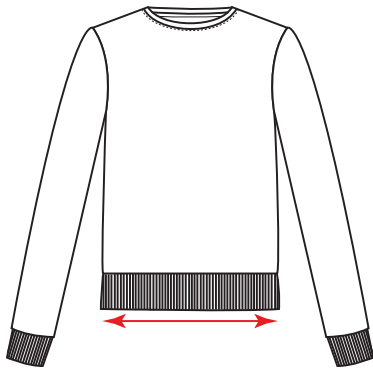
17. Waist Width

Measure across the waist at waist placement from edge to edge



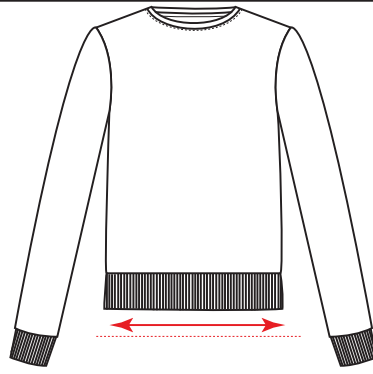
18. Bottom Opening Width

Measure the bottom opening straight across from edge to edge



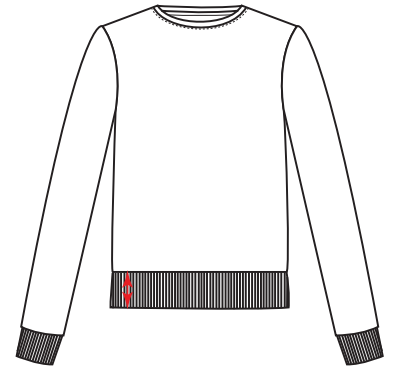
**19. Bottom Opening
Width Relaxed**

Measure width of bottom opening straight across from edge to edge relaxed



**20. Bottom Opening
Width Extended**

Measure width of bottom opening straight across from edge to edge at extended



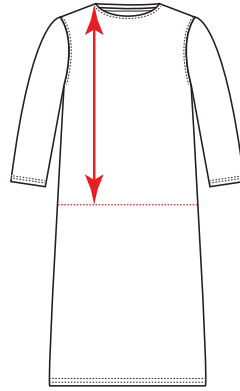
21. Bottom Band Height

Measure straight down the band from edge to edge



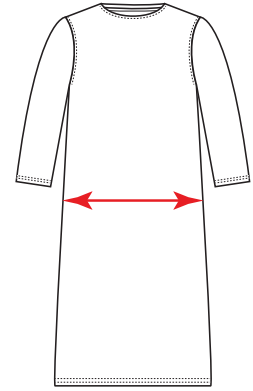
**22. Bottom Opening
Hem Height**

Measure straight down the hem from top of stitching to bottom edge



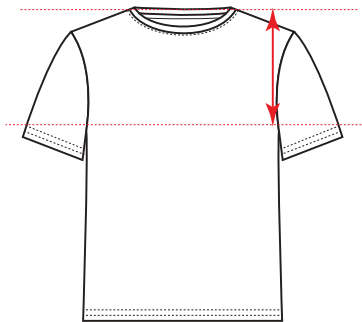
**23. High Hip Placement
from HPS**

Measure on front of garment from HPS straight down to the high hip



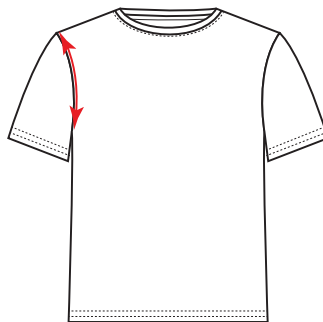
24. High Hip Width

Measure on front of garment straight across from edge to edge at high hip placement



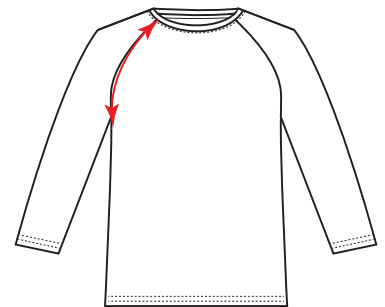
**25. Armhole Drop
from HPS**

Following the curve, measure the armhole depth shoulder seam to armhole seam



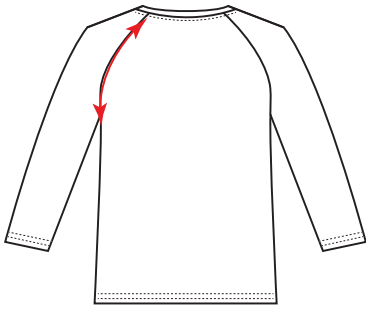
26. Armhole Depth Curved

Following the curve, measure the armhole depth shoulder seam to armhole seam



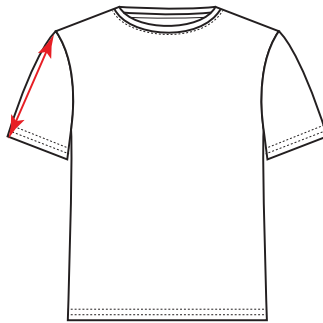
27. Raglan Armhole Front

Following the curve on the front of the garment, measure the armhole seam to bottom seam



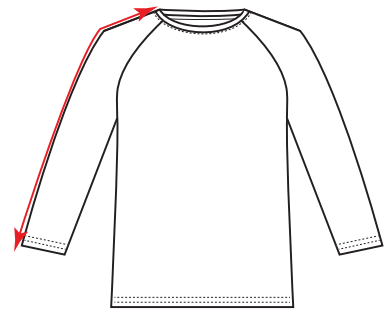
28. Raglan Armhole Back

Following the curve on the back of the garment, measure the armhole seam to bottom seam



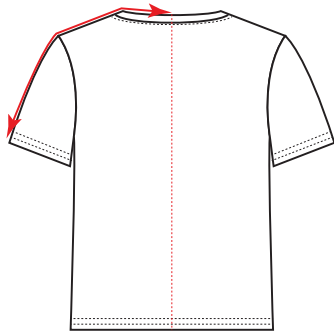
29. Sleeve Length from Top of Armhole

Measure down the top of the shoulder from seam to bottom edge



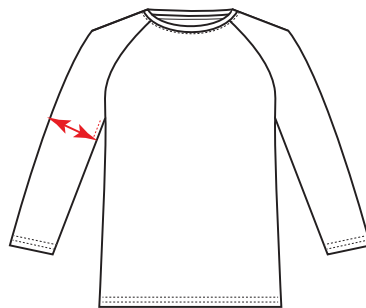
30. Sleeve Length from HPS

Measure down the top of the shoulder from HPS to bottom edge



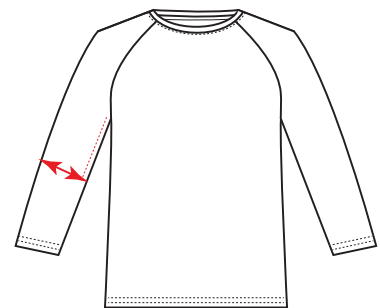
31. Sleeve Length from CB

Following the curve, measure the sleeve length from CB to the bottom edge of the sleeve



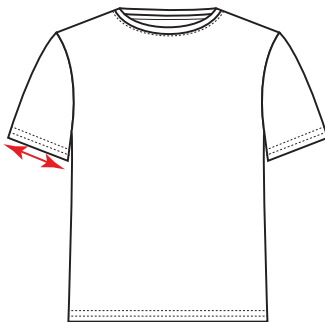
32. Muscle Width 1" Below Armhole

1" below the armhole, measure the muscle width straight across from edge to edge parallel to sleeve opening



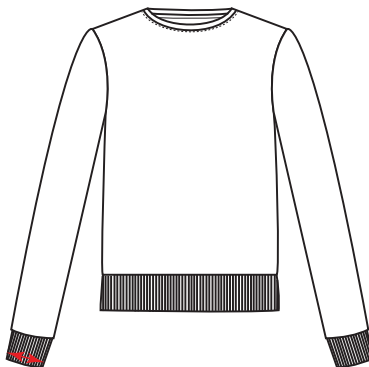
33. Elbow Width 6 1/2" Below Armhole

6 1/2" below the armhole, measure the elbow width straight across from edge to edge parallel to sleeve opening



34. Sleeve Opening Width

Measure the sleeve opening width straight across from edge to edge



35. Sleeve Opening Width Relaxed

Measure the sleeve opening width straight across from edge to edge relaxed



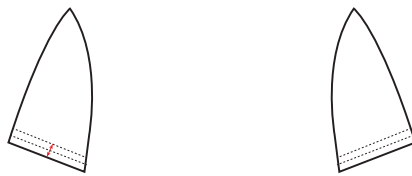
36. Sleeve Opening Width Extended

Measure the sleeve opening width straight across from edge to edge extended



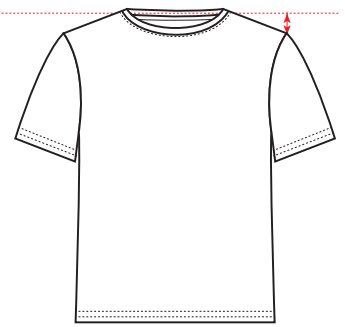
37. Cuff Height

Measure straight down the cuff from seam to edge



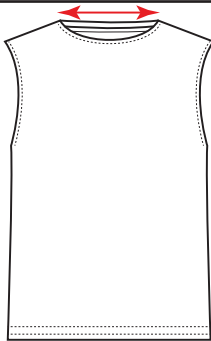
38. Sleeve Opening Hem Height

Measure straight down the hem from top stitching line to bottom edge



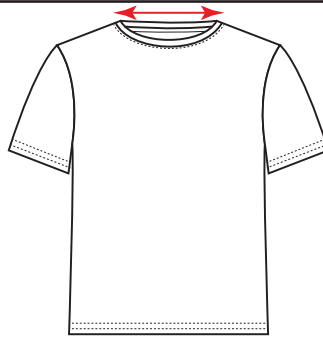
39. Shoulder Slope

Measure the shoulder slope straight down from HPS to shoulder edge



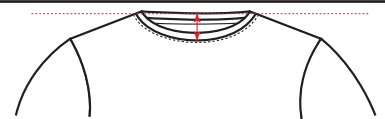
40. Neck Width (Edge to Edge)

Measure the neck width on the front of garment straight across from edge to edge at HPS



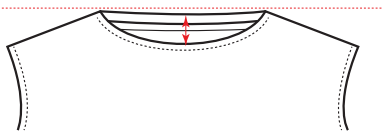
41. Neck Width (Seam to Seam)

Measure the neck width on the front of garment straight across from seam to seam at HPS



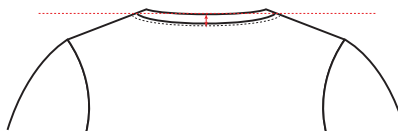
42. Front Neck Drop (HPS to Seam)

Measure the neck drop on the front of garment straight down from HPS to seam at CF



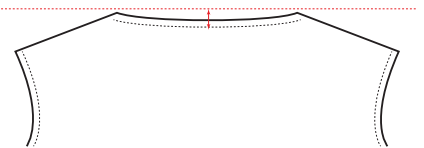
43. Front Neck Drop (HPS to Edge)

Measure the neck drop on the front of garment straight down from HPS to edge at CF



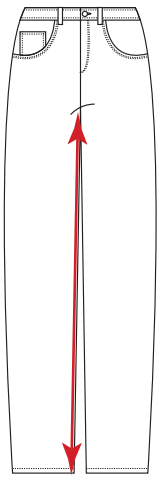
44. Back Neck Drop (HPS to Seam)

Measure the neck drop on the back of garment straight down from HPS to seam at CB



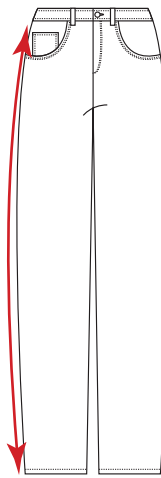
45. Back Neck Drop (HPS to Edge)

Measure the neck drop on the back of garment straight down from HPS to edge at CB



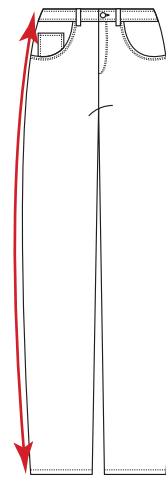
1. Inseam

Measure from the crotch down to the edge of the pant leg



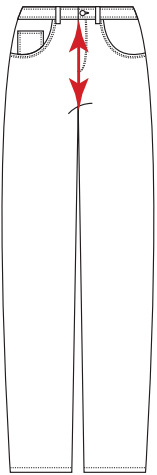
2. Outseam below Waistband

Measure from the bottom of the waistband down to the edge of the pant leg



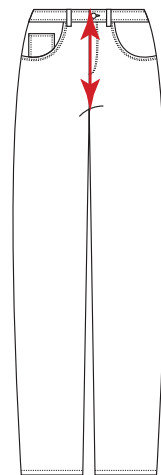
3. Outseam including Waistband

Measure from the top of the waistband down to the edge of the pant leg



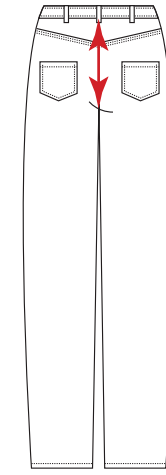
4. Front Rise below Waistband

On the front of the garment, measure from the bottom of the waistband down to the seam



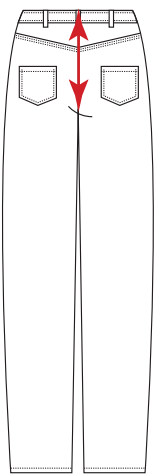
5. Front Rise including Waistband

On the front of the garment, measure from the top of the waistband down to the seam



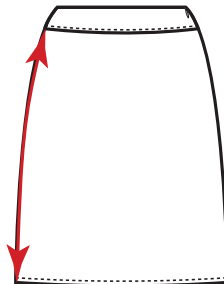
6. Back Rise below Waistband

On the back of the garment, measure from the bottom of the waistband down to the seam



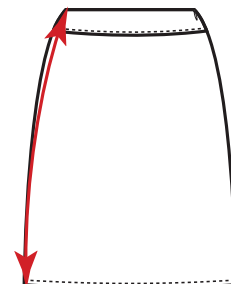
7. Back Rise including Waistband

On the back of the garment, measure from the top of the waistband down to the seam



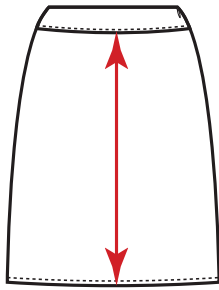
8. Side Length below Waistband

Measure from the bottom of the waistband down to the seam



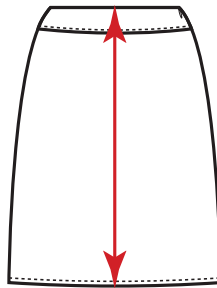
9. Side Length including Waistband

Measure from the top of the waistband down to the seam



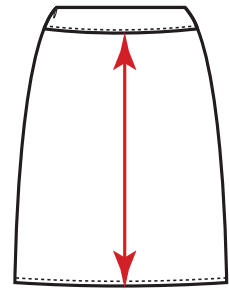
10. Center Front Length below Waistband

On the front of the garment, measure from the bottom of the waistband down to the seam



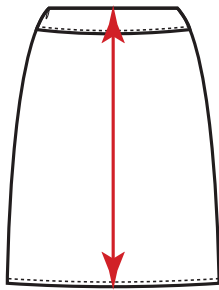
11. Center Front Length including Waistband

On the front of the garment, measure from the top of the waistband down to the seam



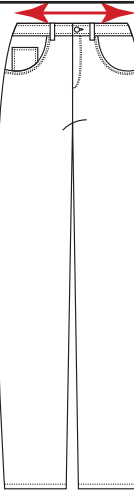
12. Center Back Length below Waistband

On the back of the garment, measure from the bottom of the waistband down to the seam



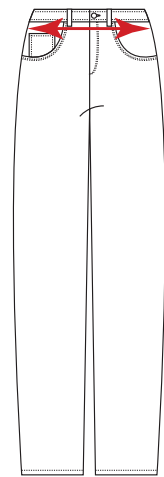
13. Center Back Length including Waistband

On the back of the garment, measure from the top of the waistband down to the seam



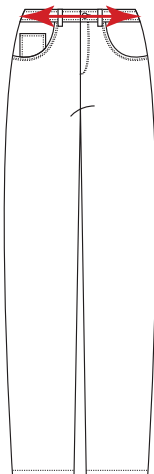
14. Waistband Width at Top of Waistband

At the top of the waistband, measure straight across from edge to edge



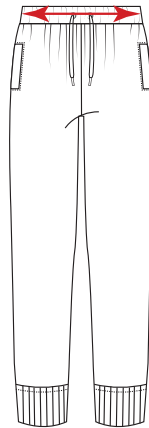
15. Waistband Width at Bottom of Waistband

At the bottom of the waistband, measure straight across from edge to edge



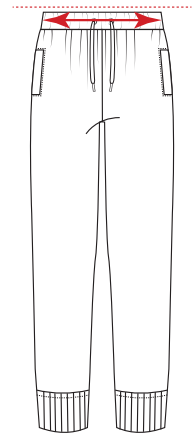
16. Waistband Width at Center Waistband

At the center of the waistband, measure straight across from edge to edge



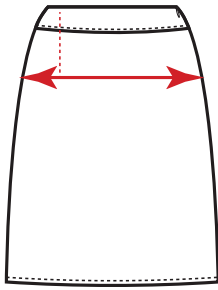
17. Waistband Width Relaxed

Measure the waistband straight across from edge to edge relaxed



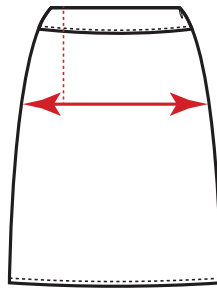
18. Waistband Width Extended

Measure the waistband straight across from edge to edge extended



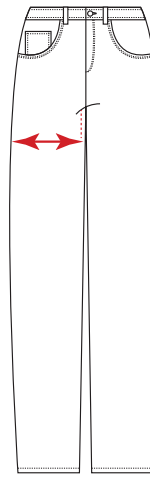
19. High Hip Width ___" below
Waistband

___" below the waistband, measure the high
hip width straight across from edge to edge



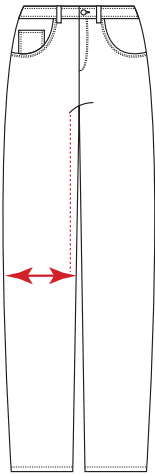
20. Low Hip Width ___" below Waistband

___" below the waistband, measure the low
hip width straight across from edge to edge



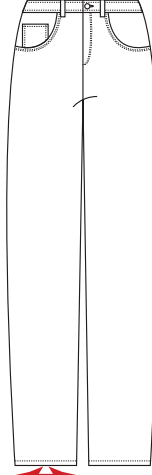
21. Thigh Width 1" below Crotch

1" below the seam, measure the thigh width
from edge to edge parallel to leg opening



22. Knee Width ___" below Crotch

___" below the seam, measure the knee width
from edge to edge parallel to leg opening



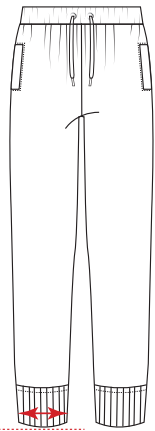
23. Leg Opening Width

Measure the bottom of the pant leg from
edge to edge



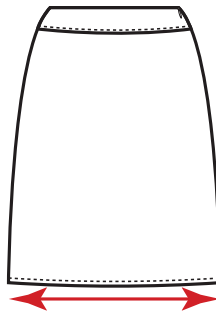
24. Leg Opening Width Relaxed

Measure the bottom of the pant leg from
edge to edge relaxed



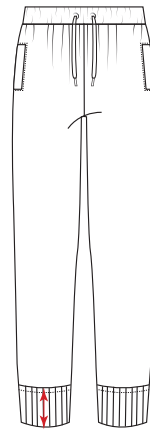
25. Leg Opening Width Extended

Measure the bottom of the pant leg
from edge to edge extended



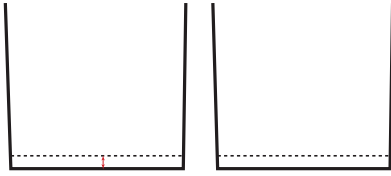
26. Sweep Width

Measure the sweep straight
across from edge to edge



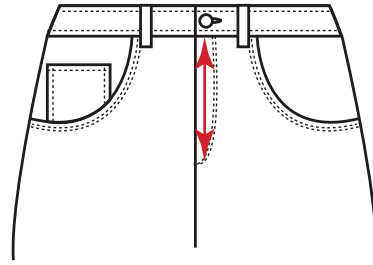
27. Leg Opening Cuff Height

Measure the cuff height straight
down from edge to edge



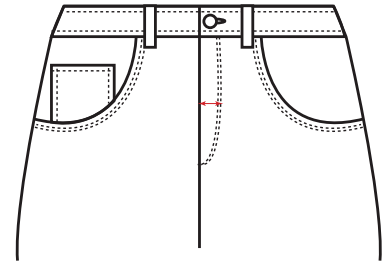
28. Leg Opening Hem Height

Measure the hem height straight down from seam to bottom edge



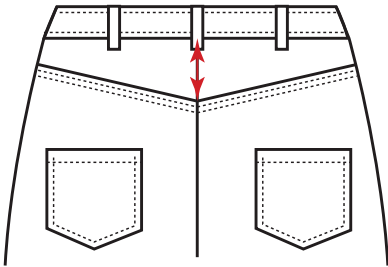
29. J-Stitch/Fly Height

Measure the fly height straight down from seam to seam



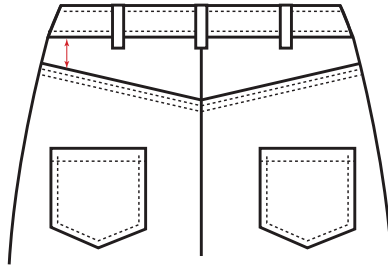
30. J-Stitch/Fly Width

Measure the fly width straight across from center front edge to seam



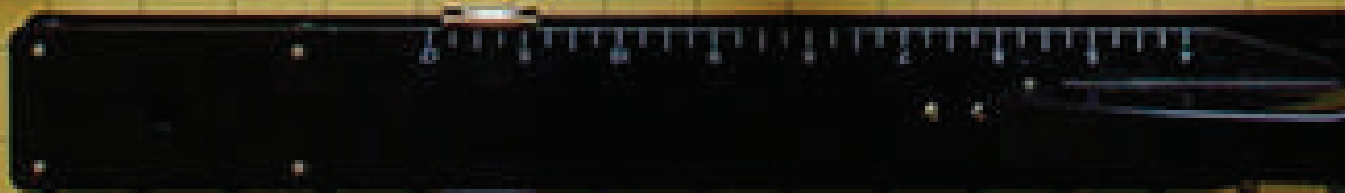
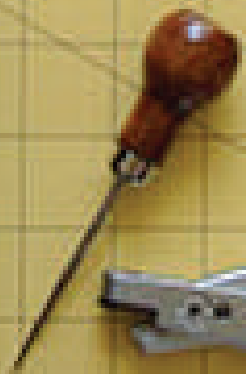
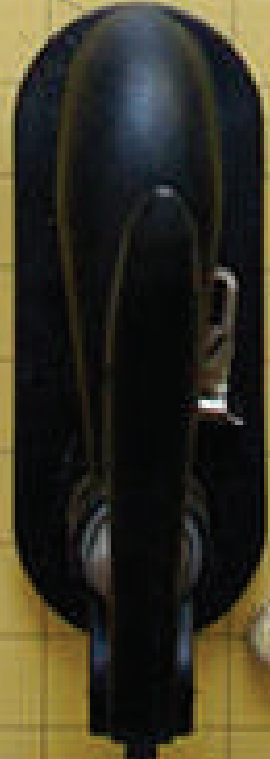
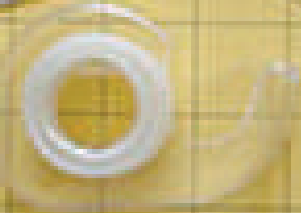
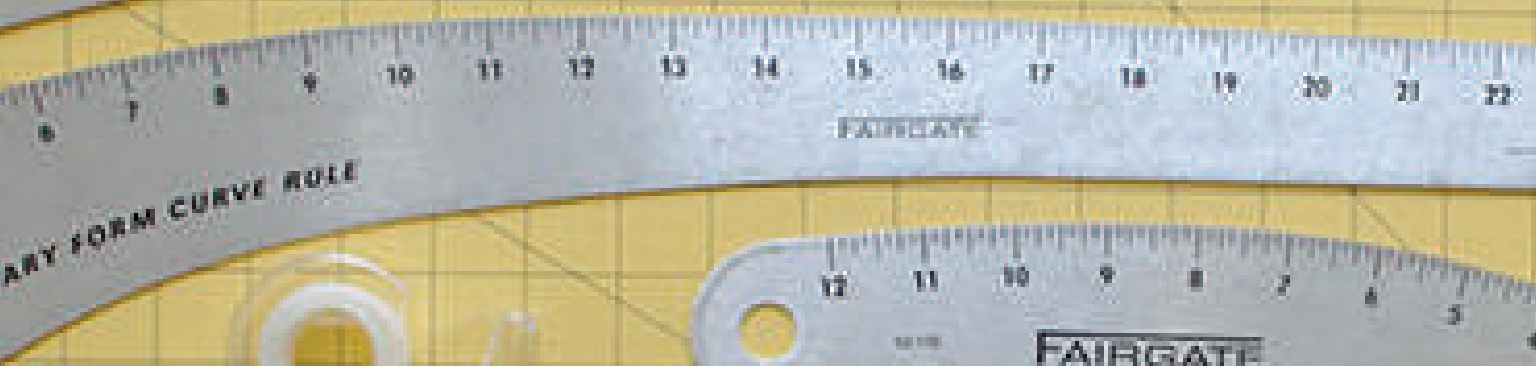
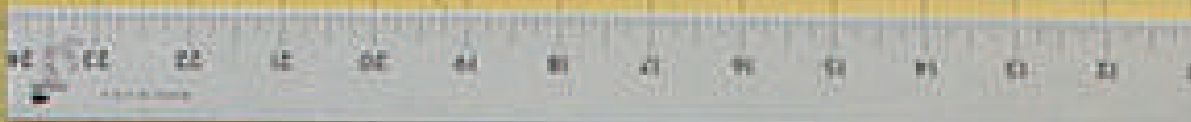
31. Back Yoke Depth at Center Back

Measure the back yoke depth from the center back straight down to the seam



32. Back Yoke Depth at Outseam

Measure the back yoke depth from the bottom of the waistband to the seam



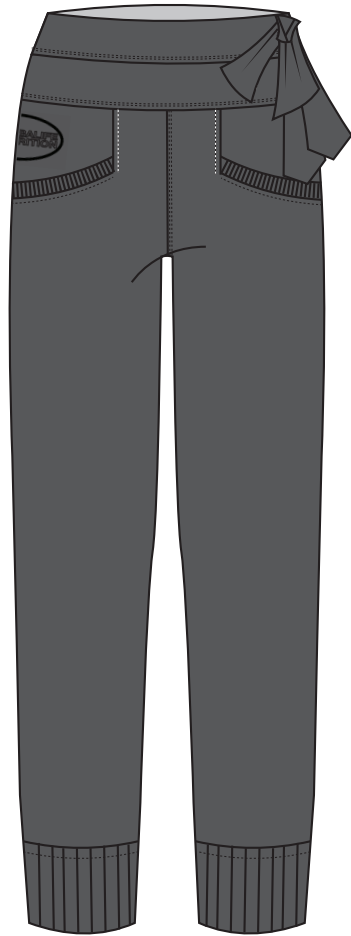


Technical Packages

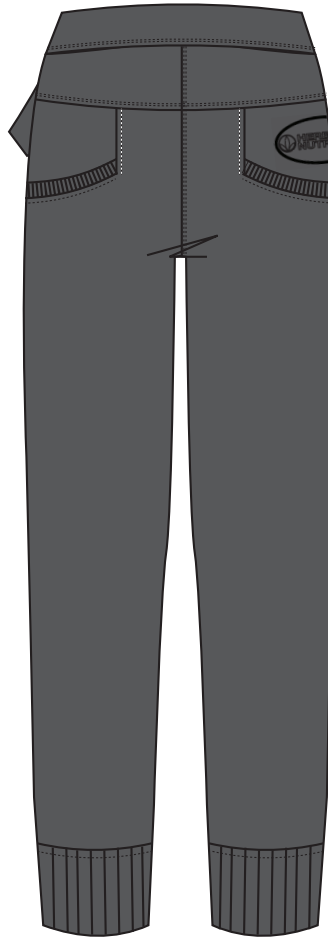
- **Pom Sheet**
- **Construction Details**
- **Graphic Placement**
- **Sample Fit Approval**
- **Fit Analysis**
- **Graded Specs**
- **Label Placement**
- **Fold Instructions**
- **Packaging Requirements**

Entrepreneurial Jogger Techpack HN-P1111

Peyton Newell
March 27, 2019



Front



Back



**Evergreen 2020
Journey
Limitless Athleisure**



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

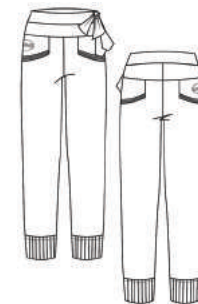
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Sample Size:		EXTRA SMALL				1st Fit Comments
Measured In:		INCHES (flat)				
#	Points of Measurements	+/-	Request	Actual	PP	
1.	Inseam	1/2	22	23 1/2	23 1/2	Keep Spec
2.	Front Rise Including Waistband	1/2	11 1/2	11 1/2	11 1/2	Keep Spec
3.	Back Rise Including Waistband	1/2	13 1/2	12 1/2	12 1/2	Keep Spec
4.	Waistband Width Relaxed	1/8	14	14	14	Keep Spec
5.	Waistband Width Extended	1/8	14 1/2	14 1/2	14 1/2	Keep Spec
6.	Waistband Height	1/8	2	2	2	Keep Spec
7.	Low Hip 8" Below Waistband	1/2	10 1/4	8 3/4	8 3/4	Keep Spec
8.	Thigh Width 1" Below Crotch	1/4	11 3/4	10	10	Keep Spec
9.	Knee Width 11 1/2" Below Crotch	1/4	8 3/4	8	8	Keep Spec
10.	Leg Opening Width Relaxed	1/8	4	4 1/2	4 1/2	Keep Spec
11.	Leg Opening Width Extended	1/8	5	5 1/2	5 1/2	Keep Spec
12.	Leg Opening Cuff Height	1/8	2 1/4	2	2	Keep Spec
13.	Pocket Opening Width	1/8	4	3 1/4	3 1/4	Keep Spec
14.	Pocket Opening Below Waistband	1/8	4	3 1/2	3 1/2	Keep Spec
15.	Pocket Rib Height	1/4	1	1	1	Keep Spec
16.	Tie Belt Length From Seam	1/2	27	27 1/4	27 1/4	Keep Spec
17.	Tie Belt Width From Edge to Edge	1/4	2	1 3/4	1 3/4	Keep Spec
18.	Pocket Bag Length	1/4	6	5 1/2	5 1/2	Keep Spec



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

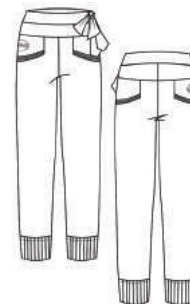
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

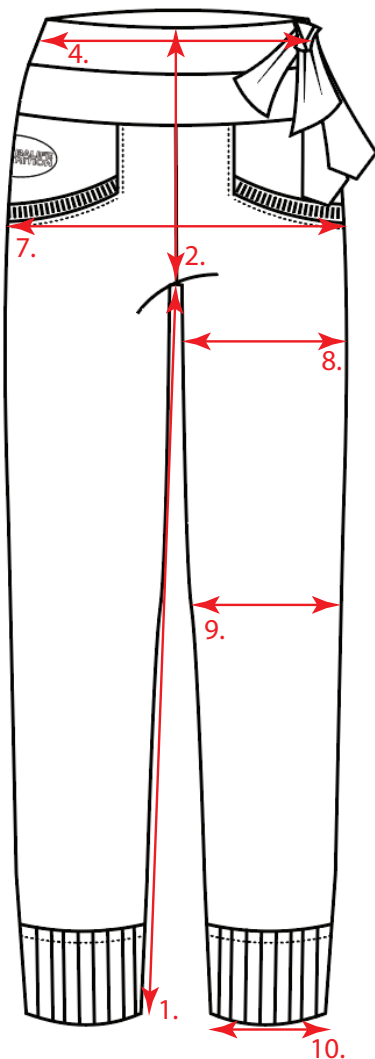
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Front





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

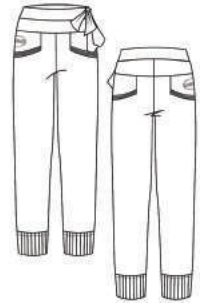
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

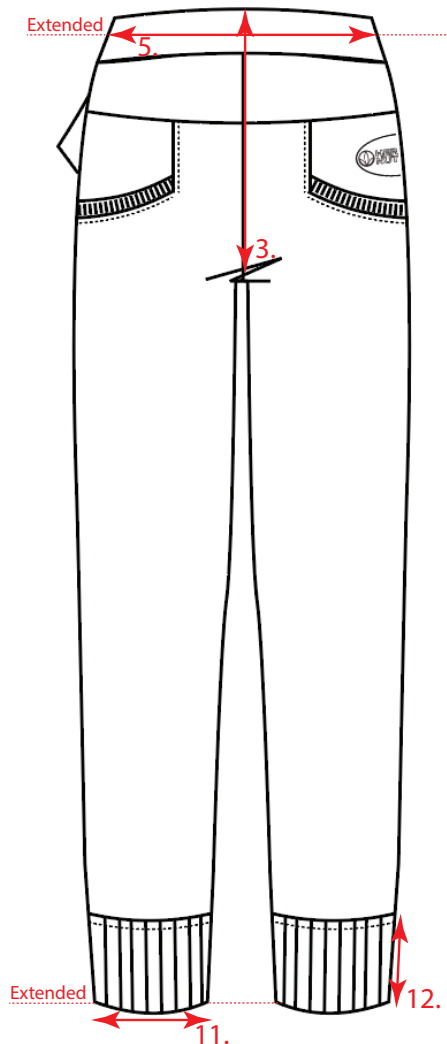
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Back





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

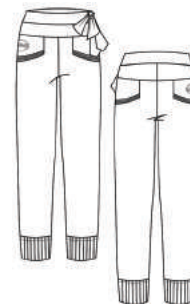
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

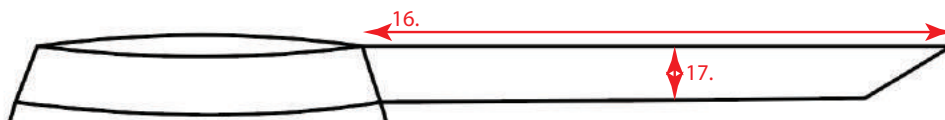
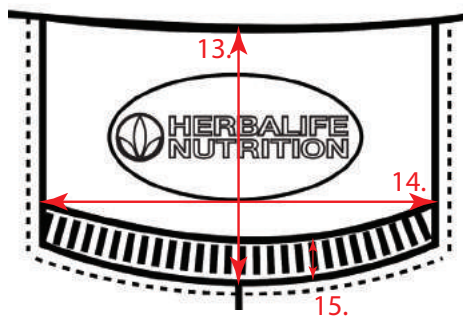
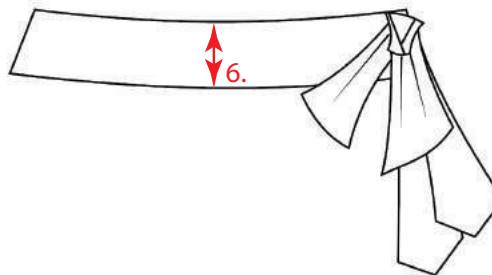
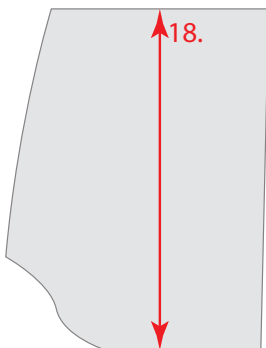
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Details





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

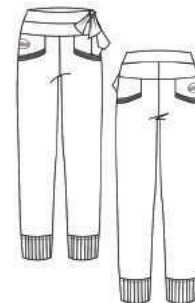
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

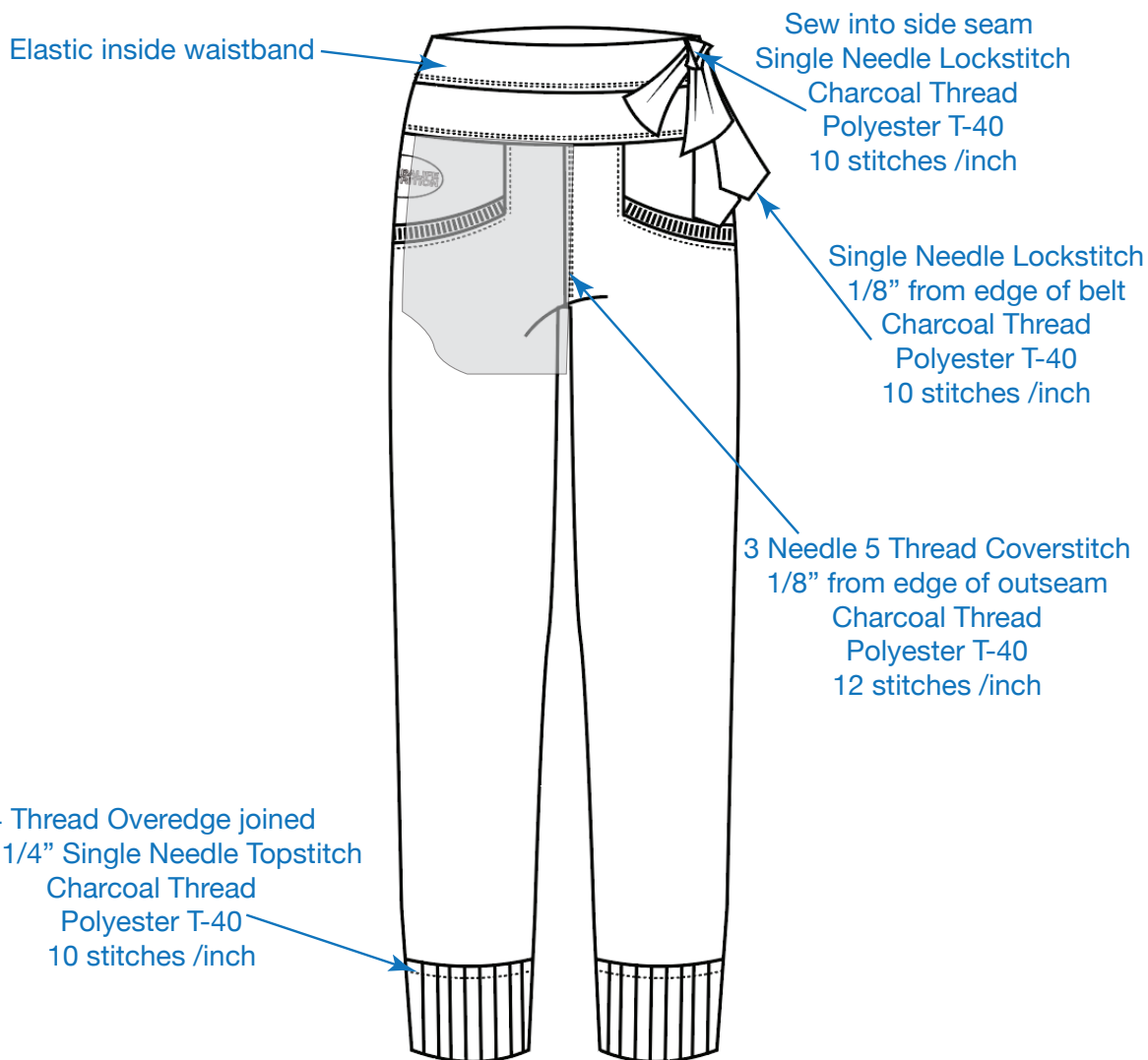
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Front





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

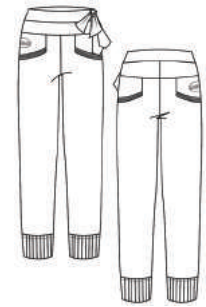
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

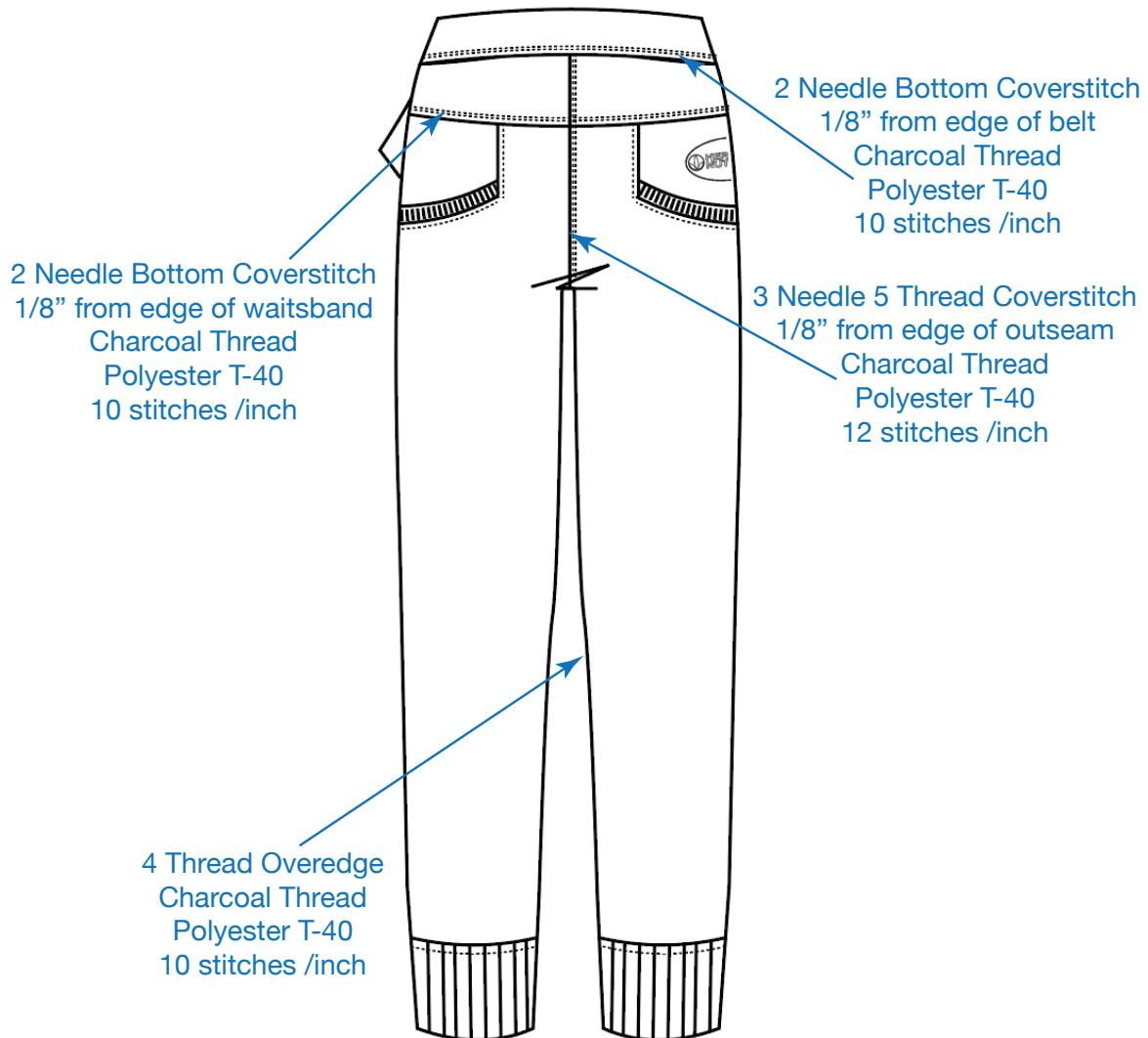
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Back





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

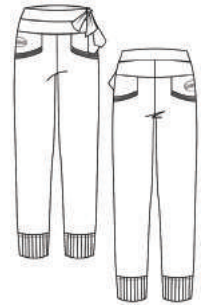
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

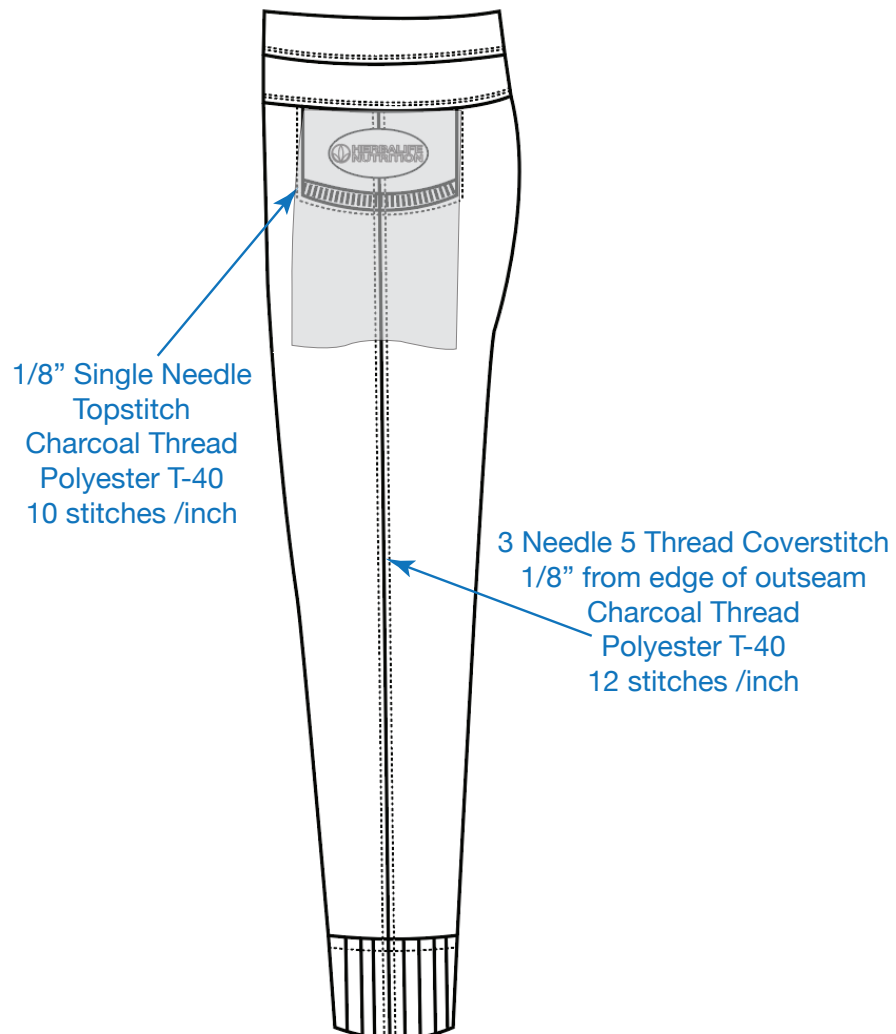
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Details





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

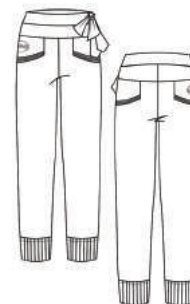
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

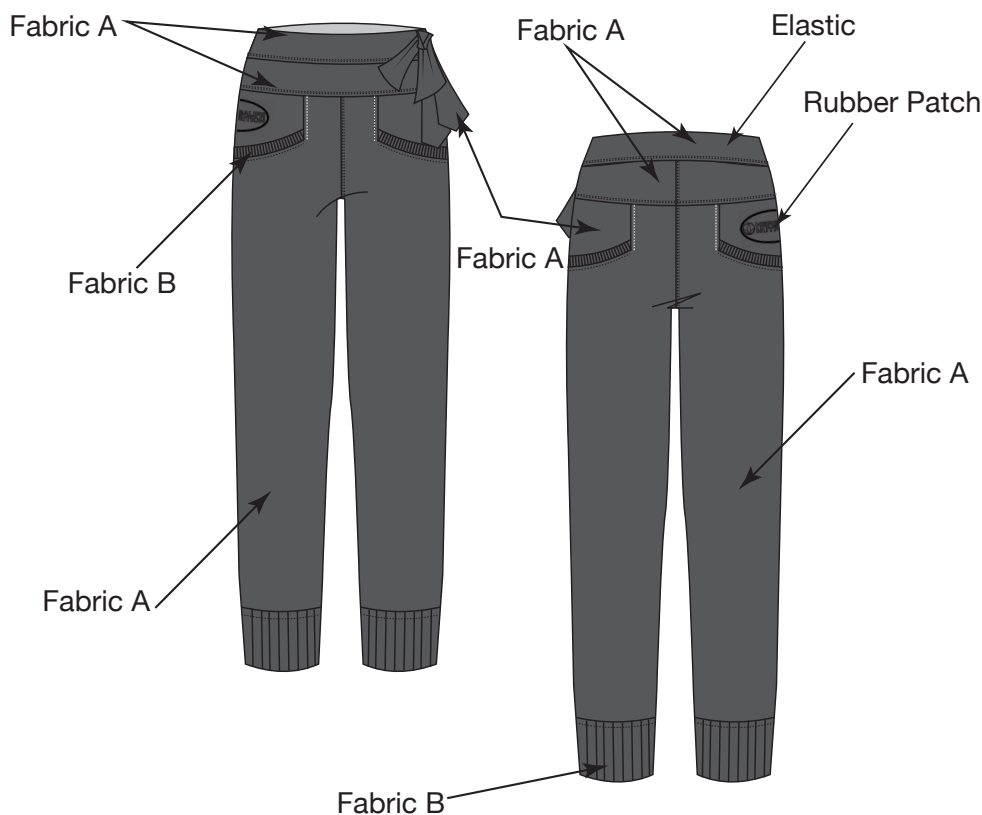
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Component	Name	Colorway
Fabric A	Ponte	Charcoal 19-3910 TCX
Fabric B	Rib Knit	Charcoal 19-3910 TCX
Trim	Rubber Patch	Black 19-400C-TCX
Trim	Elastic	White 11-0601-TCX





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

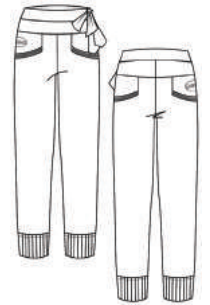
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Name	Fiber Content	Color Name Pantone #	Size/Width	UOM	QTY
Ponte	90% Polyester 5% Rayon 5% Spandex	Charcoal 19-3910 TCX	53"	YD	1.5
Rib Knit	95% Acrylic 5% Spandex	Charcoal 19-3910 TCX	54"	YD	0.5
Rubber Patch	100% PVC	Black 19-400C-TCX	4"x3/8"	PC	1
Elastic	100% Nylon	White 11-0601-TCX	1.5"	IN	25
Sewing Thread	100% Polyester	Charcoal 19-3910 TCX	T-40	SPOOL	1



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

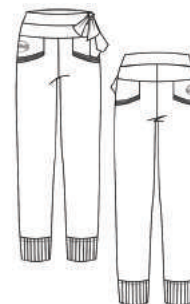
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

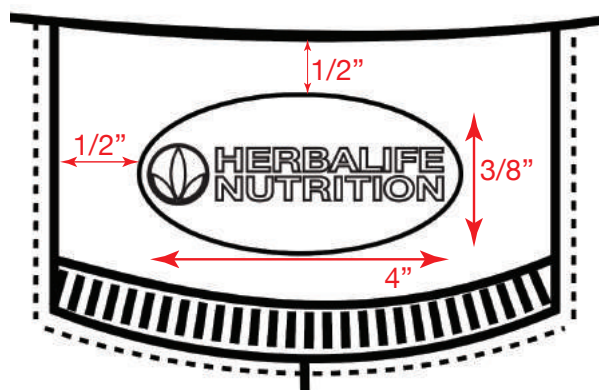
Date Created: December 6, 2018

Date Edited: February 19, 2019



Artwork Placement

Name	Herbalife Nutrition Patch
Color	Black 19-400C-TCX
Application	Rubber Patch Sewn On
Location	Right Pocket





Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

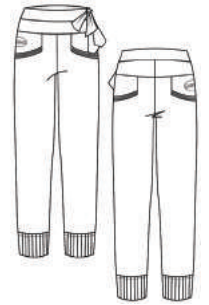
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Prototype 1 Fit Pictures



Front



Right



Back



Left



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

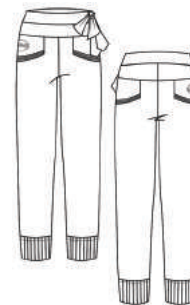
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

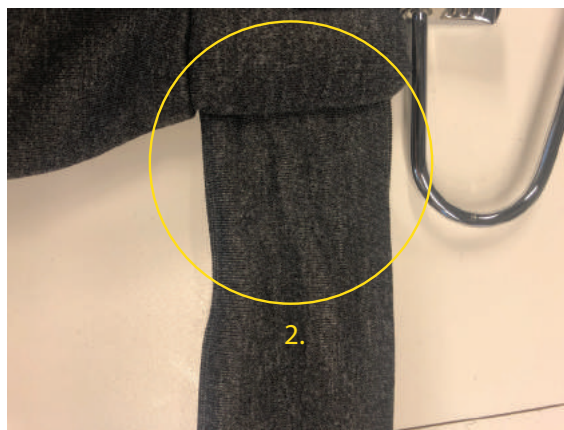
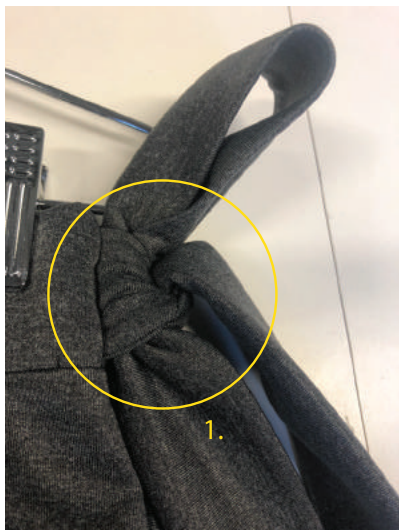
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Comments



Sample Notes:

1. Both belt ties were sewn on the same side
2. Should have been one on each side

Fit Notes:

A bit tight
Add 1" to waistband
Maybe change sample to size XS
Need extra room in leg opening near cuffs at the seam



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

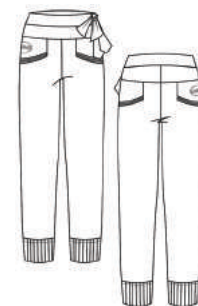
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Graded Specs

#	Points of Measurements	+/-	XS	S	M	L	XL	2XL
1.	Inseam	1/2	23 1/2	24	24 1/2	25	25 1/2	26
2.	Front Rise Including Waistband	1/2	11 1/2	12 1/4	13	13 3/4	14 1/2	15 1/4
3.	Back Rise Including Waistband	1/2	12 1/2	13 1/4	14	14 3/4	15 1/2	16 1/4
4.	Waistband Width Relaxed	1/8	14	15	16	17 1/2	19 1/2	21 1/2
5.	Waistband Width Extended	1/8	14 1/2	15 1/2	16 1/2	18	20	22
6.	Waistband Height	1/8	2	2	2	2	2	2
7.	Low Hip 8" Below Waistband	1/2	8 3/4	9 3/4	10 3/4	12 1/4	14 1/4	16 1/4
8.	Thigh Width 1" Below Crotch	1/4	10	10 3/4	11 1/2	12 1/2	13 1/2	14 1/2
9.	Knee Width 11 1/2" Below Crotch	1/4	8	8 3/8	8 3/4	9 1/2	10 1/2	11 1/2
10.	Leg Opening Width Relaxed	1/8	4 1/2	4 3/4	5 1/2	5 7/8	6 1/8	6 1/2
11.	Leg Opening Width Extended	1/8	5 1/2	6 3/4	6 1/2	6 7/8	7 1/8	7 1/2
12.	Leg Opening Cuff Height	1/8	2	2	2	2	2	2
13.	Pocket Opening Width	1/8	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
14.	Pocket Opening Below Waistband	1/8	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
15.	Pocket Rib Height	1/4	1	1	1	1	1	1
16.	Tie Belt Length From Seam	1/2	27 1/4	27 1/2	27 3/4	28	28 1/4	28 1/2
17.	Tie Belt Width From Edge to Edge	1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18.	Pocket Bag Length	1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

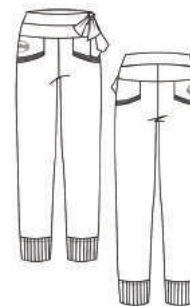
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

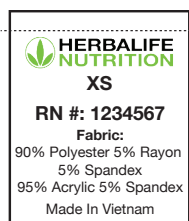
Designer: Peyton Newell

Date Created: December 6, 2018

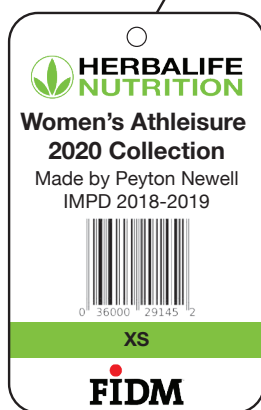
Date Edited: February 19, 2019



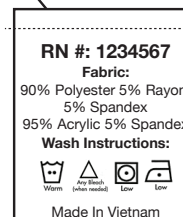
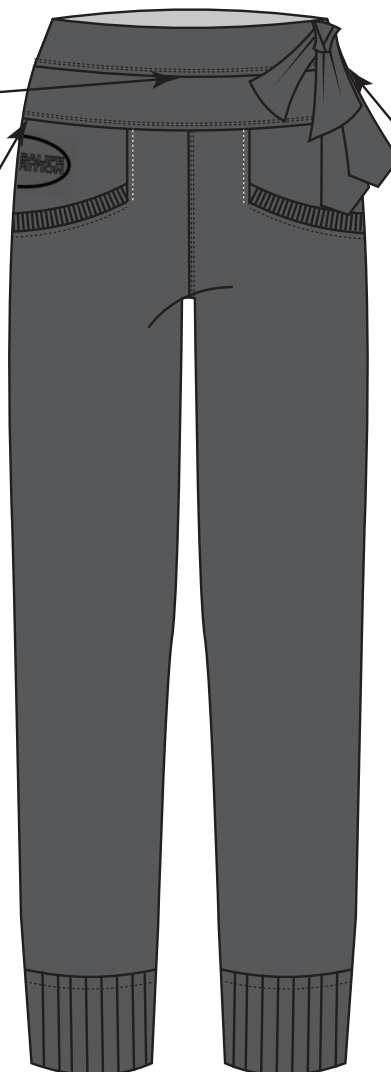
Label Placement



Main/Size Label
Attached at waistband
in right center back



Hangtag
Attached at waistband
in right side seam



Content/Care Label
Attached at waistband
3" down the left side seam



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

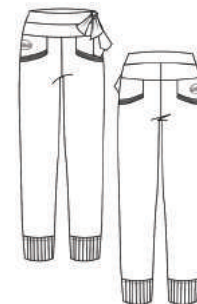
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Folding & Packaging Requirements



Step 1:
Lay flat front facing down



Step 2:
Fold outseam to outseam



Step 3:
Fold bottom opening up to crotch seam



Step 4:
Fold bottom opening up to waistband



Step 5:
Put into poly bag front facing up & prepare for packaging



Style #: HN-P1111

Style Name: Entrepreneurial Jogger

Delivery Date: 06/25/2020

Sample Size: Extra Small

Size Range: XS-2XL

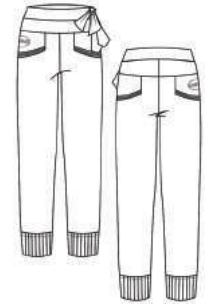
Description: Cropped jogger pant with tie waistband

Product Category: Women's Knit Bottoms

Designer: Peyton Newell

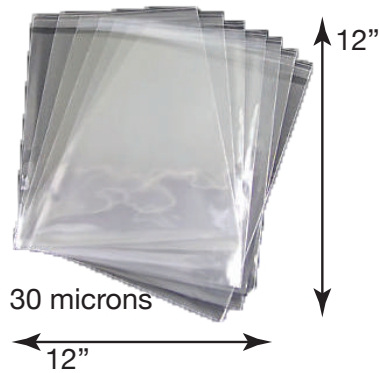
Date Created: December 6, 2018

Date Edited: February 19, 2019

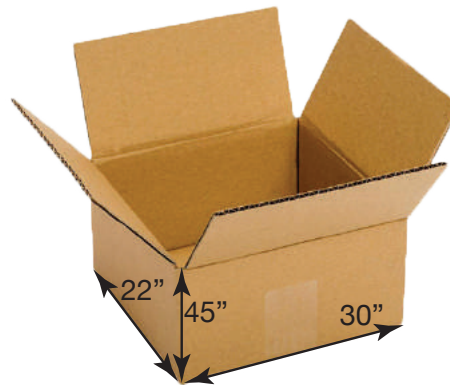


Folding & Packaging Requirements

Poly Bag



Shipping Box



Shipping & Handling Marks



Box Information Listed Outside:

Alpine Creations Vietnam Co. Ltd.
Vietnam
Port of Long Beach
Carton Number X of Y
PO Number
Total # of Pieces

Packaging Tape



Warning Label



Weight:

25 LBS
(11.3398 KG)

Dimensions:

45" x 30" x 22"
(114.3cm x 76.2cm x 55.88cm)

Category & Style:

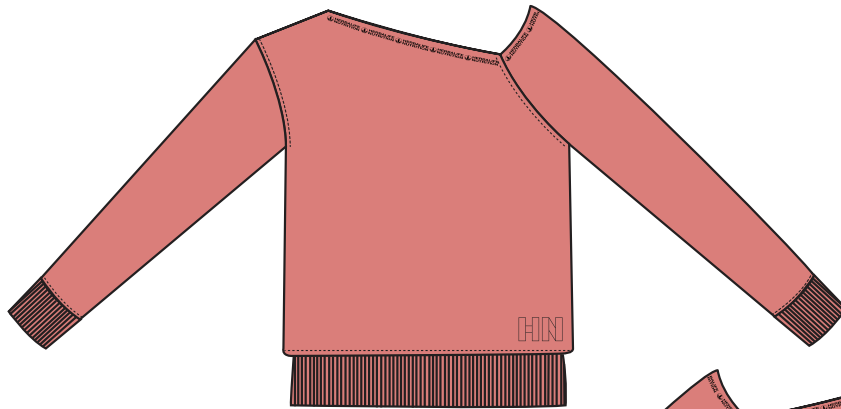
Women's Bottoms
HN-P1111

Country of Origin:

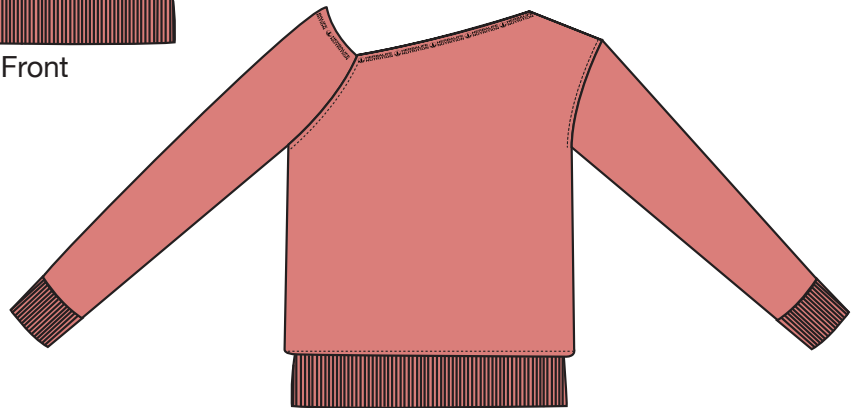
Vietnam

Feel Good Crewneck HN-O1111

Peyton Newell
March 27, 2019



Front



Back



Evergreen 2020
Journey
Limitless Athleisure



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Sample Size:		SMALL				1st Fit Comments
Measured In:		INCHES (flat)				
#	Points of Measurements	+/-	Request	Actual	PP	
1.	Front Length From HPS	1/2	23 1/2	24 3/4	24 3/4	Keep Spec
2.	Across Shoulder Width Seam to Seam	1/4	21	19	19	Keep Spec
3.	Across Front Width 6" From HPS Seam to Seam	3/8	12 3/4	14 3/4	14 3/4	Keep Spec
4.	Across Back Width 6" From HPS Seam to Seam	3/8	12 1/4	14 1/4	14 1/4	Keep Spec
5.	Chest Width 1" Below Armhole	3/8	20	20	20	Keep Spec
6.	Neck Width Edge to Edge	1/8	12	11 1/2	11 1/2	Keep Spec
7.	Neck Trim Height	1/8	3/4	3/4	3/4	Keep Spec
8.	Waist Placement From HPS	1/4	14 1/2	16	16	Keep Spec
9.	Waist Width	1/4	19	19 3/4	19 3/4	Keep Spec
10.	Bottom Opening Width Relaxed	1/2	16 1/2	18 1/4	18 1/4	Keep Spec
11.	Bottom Opening Width Extended	1/2	18	20 1/2	20 1/2	Keep Spec
12.	Bottom Band Height	1/8	2	2	2	Keep Spec
13.	Armhole Drop From Top of Armhole	1/2	9	10	8	Revise Measurement
14.	Sleeve Length From Top of Armhole	3/8	24	26	26	Keep Spec
15.	Muscle Width 1" Below Armhole	1/4	6 1/2	6	6	Keep Spec
16.	Elbow Width 7" Below Armhole	1/4	6	5 1/2	5 1/2	Keep Spec
17.	Sleeve Opening Width Relaxed	1/4	3 3/4	4	4	Keep Spec
18.	Sleeve Opening Width Extended	1/4	4 1/2	5 1/2	5 1/2	Keep Spec
19.	Cuff Height	1/8	2	2	2	Keep Spec
20.	Shoulder Slope	1/8	1 1/2	2 1/2	2 1/2	Keep Spec
21.	Front Neck Drop HPS to Seam (Lowest Point)	1/8	3	2 3/4	4 3/4	Revise Measurement
22.	Back Neck Drop HPS to Seam (Lowest Point)	1/8	3	2 3/4	2 3/4	Keep Spec



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

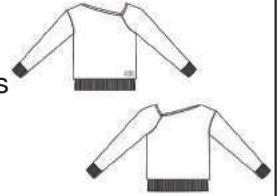
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

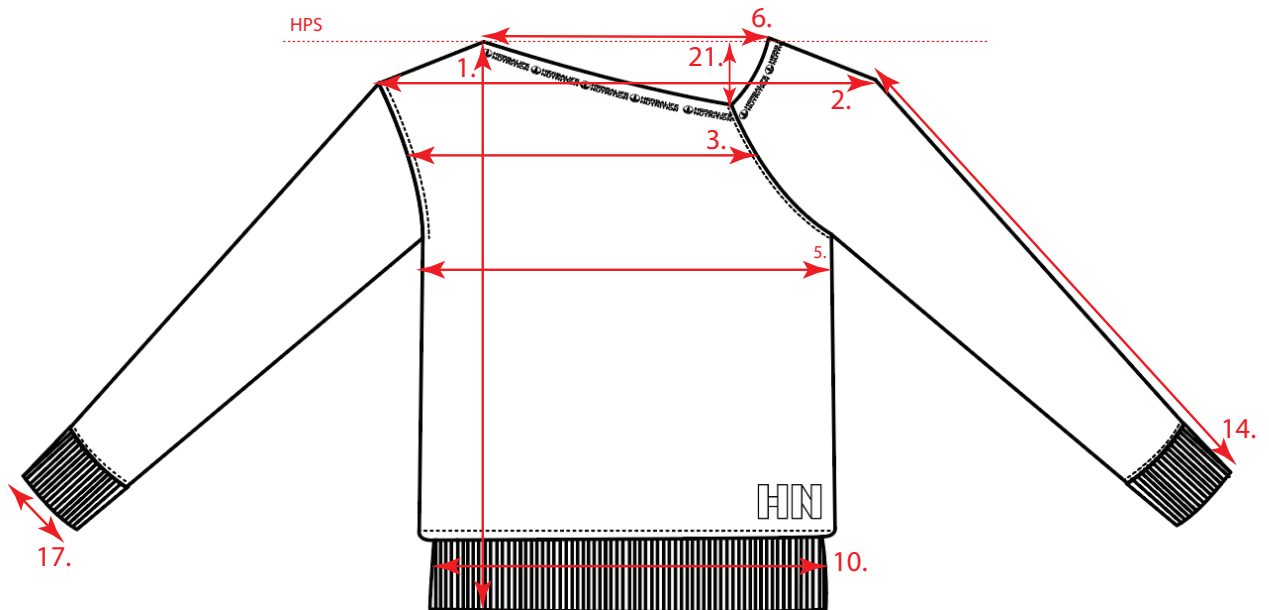
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Front





Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

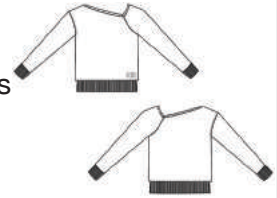
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

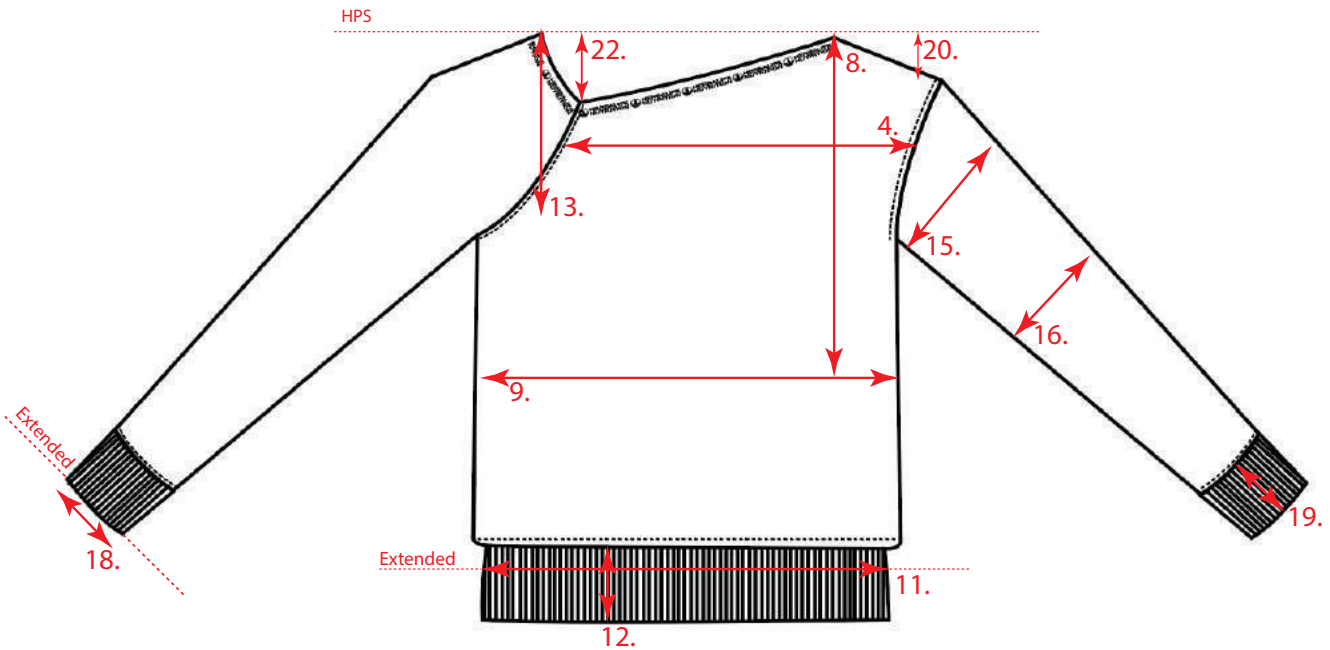
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Back





Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

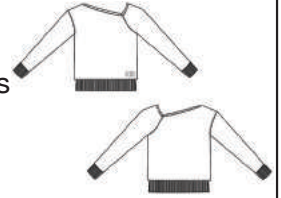
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Details





Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Front

1/4" Single Needle Topstitch
Omega-3 Thread
Polyester T-60
10 stitches /inch

Raw Edge

4 Thread Overedge
Omega-3 Thread
Polyester T-60
10 stitches /inch



1/4" Single Needle Topstitch
Omega-3 Thread
Polyester T-60
10 stitches /inch

4 Thread Overedge
Omega-3 Thread
Polyester T-60
10 stitches /inch



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

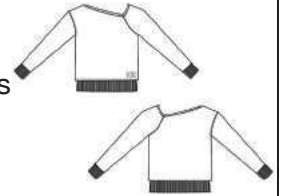
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

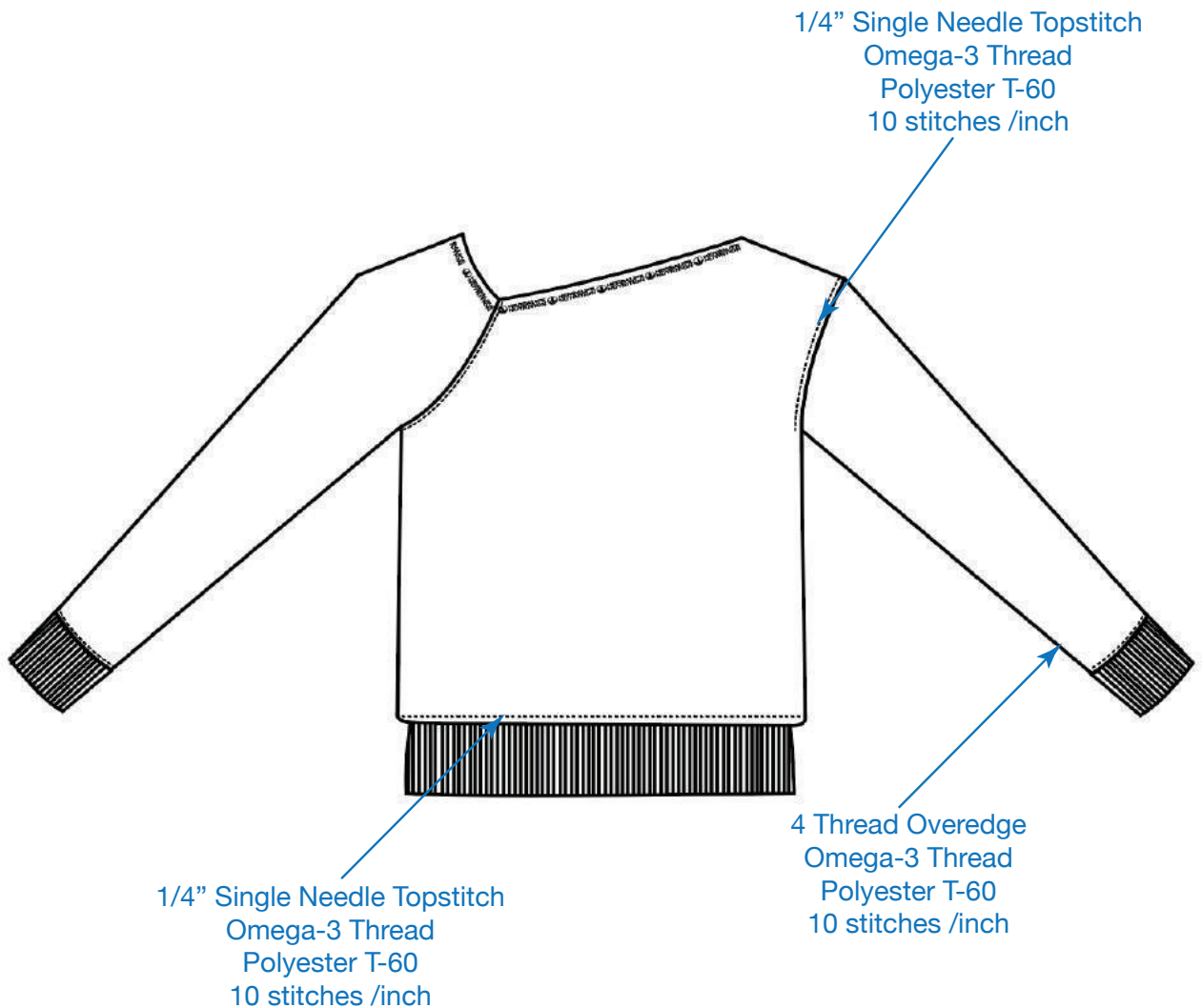
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Back





Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

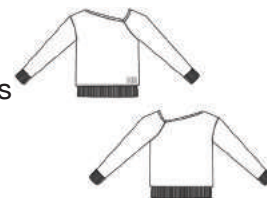
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

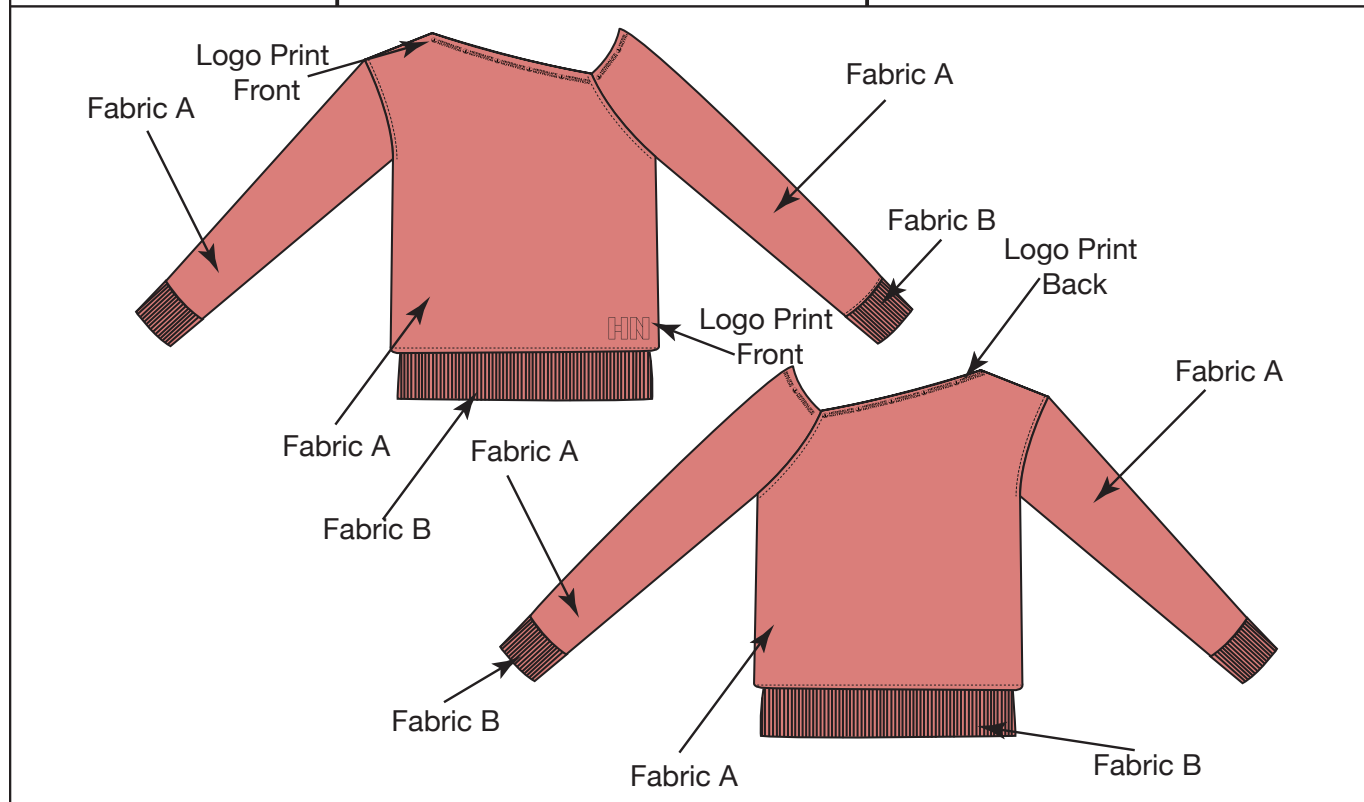
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Component	Name	Colorway
Fabric A	Sweatshirt Fleece	Omega- 3 PQ-16-1624 TCX
Fabric B	2x2 Rib Knit	Omega- 3 PQ-16-1624 TCX
Screen Print	Herbalife Nutrition Logo	Black 19-400C-TCX
Screen Print	4 Pillars Logo	Black 19-400C-TCX





Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Name	Fiber Content	Color Name Pantone #	Size/Width	UOM	QTY
Sweatshirt Fleece	100% Cotton	Omega- 3 PQ-16-1624 TCX	64"	YD	2
2x2 Rib Knit	95% Acrylic 5% Spandex	Omega- 3 PQ-16-1624 TCX	54"	YD	0.5
Sewing Thread	100% Polyester	Omega-3 PQ-16-1624 TCX	T-40	SPOOL	1
Application	Screen Print	Black 19-400C-TCX	3" x 1/2"	Inches	1
Application	Screen Print	Black 19-400C-TCX	4" x 2 1/8"	Inches	1



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

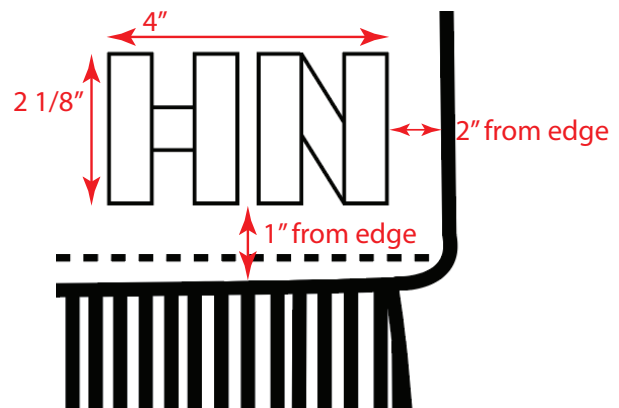
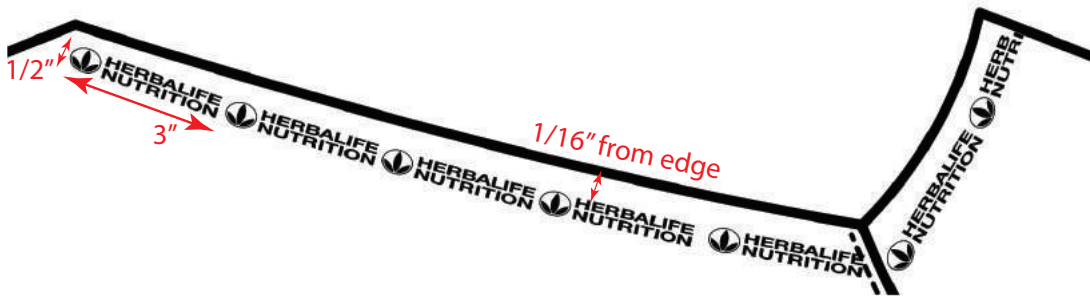
Date Created: December 6, 2018

Date Edited: February 19, 2019



Artwork Placement

Artwork Placement		
Name	Herbalife Nutrition & Trileaf Logo	4 Pillars Logo
Color	Black 19-400C-TCX	Black 19-400C-TCX
Application	Screen Print	Screen Print
Location	Raw Edge Neckline	Bottom Right Corner





Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

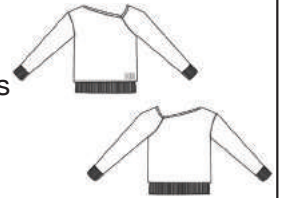
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Prototype 1 Fit Pictures



Front



Right



Back



Left



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

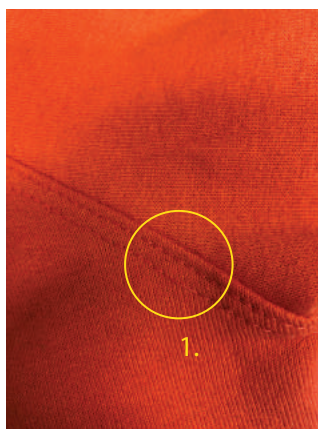
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Comments



Sample Notes:

1. Skipped stitches on armhole
Reject Sample!!

Fit Notes:

Front neck drop -2"
Front armhole -1 1/2"



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Graded Specs

#	Points of Measurements	+/-	XS	S	M	L	XL	2XL
1.	Front Length From HPS	1/2	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4
2.	Across Shoulder Width Seam to Seam	1/4	18 1/2	19	19 1/2	20 1/4	21 1/4	22 1/2
3.	Across Front Width 6" From HPS Seam to Seam	3/8	14 1/4	14 3/4	15 1/4	16	17	18
4.	Across Back Width 6" From HPS Seam to Seam	3/8	13 3/4	14 1/4	14 3/4	15 1/2	16 1/2	17 1/2
5.	Chest Width 1" Below Armhole	3/8	19	20	21	22 1/2	24 1/2	26 1/2
6.	Neck Width Edge to Edge	1/8	11 1/8	11 1/2	11 7/8	12 1/4	12 3/4	13 1/4
7.	Neck Trim Height	1/8	3/4	3/4	3/4	3/4	3/4	3/4
8.	Waist Placement From HPS	1/4	15 3/4	16	16 1/4	16 1/2	16 3/4	17
9.	Waist Width	1/4	18 3/4	19 3/4	20 3/4	22 1/4	24 1/4	26 1/4
10.	Bottom Opening Width Relaxed	1/2	17 1/4	18 1/4	19 1/4	20 3/4	22 3/4	24 3/4
11.	Bottom Opening Width Extended	1/2	19 1/2	20 1/2	21 1/2	23	25	27
12.	Bottom Band Height	1/8	2	2	2	2	2	2
13.	Armhole Drop From Top of Armhole	1/2	7 1/2	8	8 1/2	9 1/4	10 1/4	11 1/4
14.	Sleeve Length From Top of Armhole	3/8	25 3/4	26	26 1/4	26 1/2	27	27 1/2
15.	Muscle Width 1" Below Armhole	1/4	5 3/4	6	6 1/4	6 5/8	7 3/8	8 1/8
16.	Elbow Width 7" Below Armhole	1/4	5 1/4	5 1/2	5 3/4	6 1/4	7	7 3/4
17.	Sleeve Opening Width Relaxed	1/4	3 3/4	4	4 1/4	4 1/2	5	5 1/2
18.	Sleeve Opening Width Extended	1/4	5 1/4	5 1/2	5 3/4	6	6 1/2	7
19.	Cuff Height	1/8	2	2	2	2	2	2
20.	Shoulder Slope	1/8	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
21.	Front Neck Drop HPS to Seam (Lowest Point)	1/8	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4
22.	Back Neck Drop HPS to Seam (Lowest Point)	1/8	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

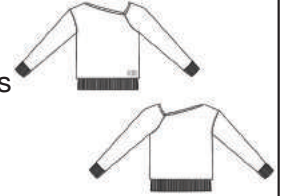
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

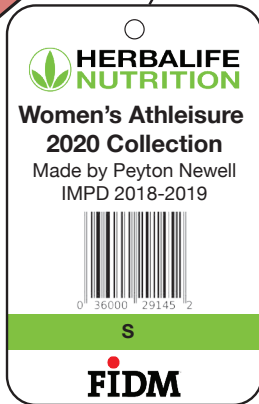
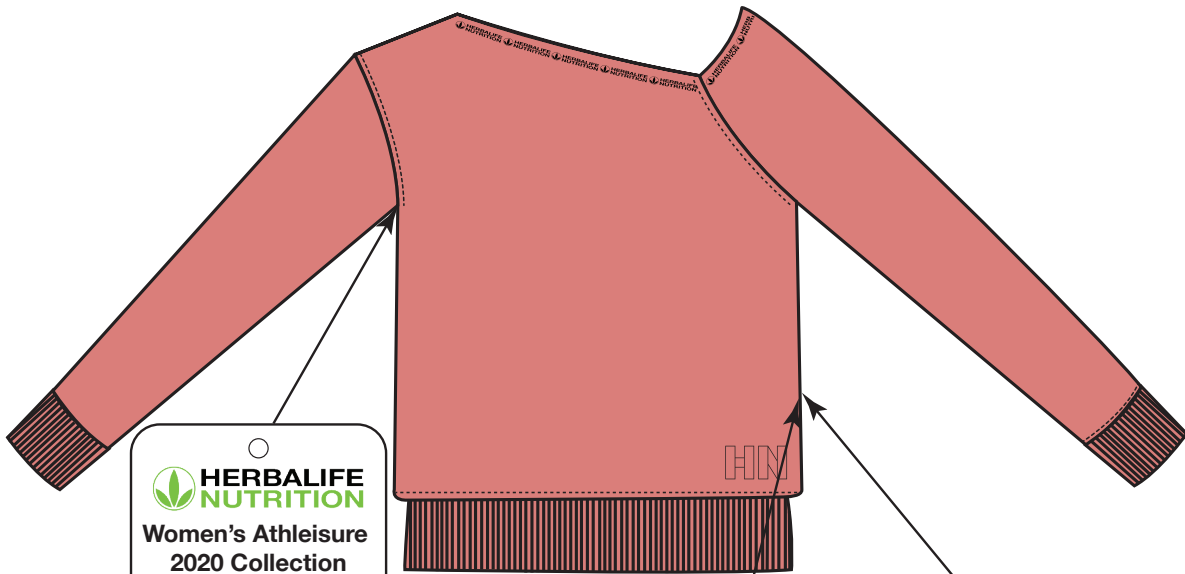
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019

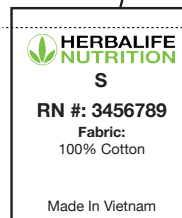


Label Placement



Hangtag

Attached at underarm
in right side seam



Main/Size Label
Attached with
Content/Care Label



Content/Care Label
Attached 3" up the left
side seam



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

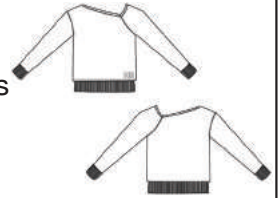
Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Folding & Packaging Requirements



Step 1:
Lay flat front facing down



Step 2:
Fold right side 3" toward center
Fold sleeve at elbow aligned to side at fold



Step 3:
Do step 2 for the left side



Step 4:
Fold bottom opening up to neckline



Step 5:
Put into poly bag front facing up & prepare for packaging



Style #: HN-O1111

Style Name: Feel Good Crewneck

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Asymmetrical crewneck with drop shoulder

Product Category: Women's Sweatshirts

Designer: Peyton Newell

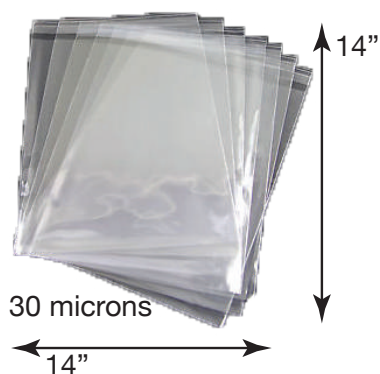
Date Created: December 6, 2018

Date Edited: February 19, 2019



Folding & Packaging Requirements

Poly Bag



Shipping Box



Shipping & Handling Marks



Box Information Listed Outside:

Alpine Creations Vietnam Co. Ltd.
Vietnam
Port of Long Beach
Carton Number X of Y
PO Number
Total # of Pieces

Packaging Tape



Warning Label



Weight:

25 LBS
(11.3398 KG)

Dimensions:

45" x 30" x 22"
(114.3cm x 76.2cm x 55.88cm)

Category & Style:

Women's Sweatshirts
HN-O1111

Country of Origin:

Vietnam

Ask Me How Bomber HN-04444

Peyton Newell
March 27, 2019



Front



Back



Evergreen 2020
Journey
Limitless Athleisure



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Sample Size:		SMALL				1st Fit Comments
Measured In:		INCHES (flat)				
#	Points of Measurements	+/-	Request	Actual	PP	
1.	Front Length From HPS	1/2	23	23 1/4	23 1/4	Keep Spec
2.	Across Shoulder Width Seam to Seam	1/4	17 1/4	17 1/2	17 1/2	Keep Spec
3.	Across Front Width 6" From HPS Seam to Seam	3/8	15 1/4	15 1/4	15 1/4	Keep Spec
4.	Across Back Width 6" From HPS Seam to Seam	3/8	15 3/4	16	16	Keep Spec
5.	Chest Width 1" Below Armhole	3/8	20	18 1/2	18 1/2	Keep Spec
6.	Waist Placement From HPS	1/4	15 1/2	16	16	Keep Spec
7.	Waist Width	1/4	19	18 1/4	18 1/4	Keep Spec
8.	Bottom Opening Width	1/2	17 1/2	17 1/2	17 1/2	Keep Spec
9.	Bottom Opening Hem Height	1/8	2	2	2	Keep Spec
10.	Armhole Drop From HPS	1/2	11	11	11	Keep Spec
11.	Sleeve Length From Top of Armhole	3/8	23 1/2	23 1/4	23 1/4	Keep Spec
12.	Muscle Width 1" Below Armhole	1/4	8	7 1/2	7 1/2	Keep Spec
13.	Elbow Width 7" Below Armhole	1/4	6 1/2	6 1/4	6 1/4	Keep Spec
14.	Sleeve Opening Width	1/4	4 1/2	4 1/2	4 1/2	Keep Spec
15.	Cuff Height	1/8	2	2	2	Keep Spec
16.	Shoulder Slope	1/8	2	2 1/2	2 1/2	Keep Spec
17.	Neck Width Seam to Seam	1/8	7 1/4	8 1/2	8 1/2	Keep Spec
18.	Front Neck Drop HPS to Seam	1/8	2 1/2	2	2	Keep Spec
19.	Back Neck Drop HPS to Seam	1/8	1 1/4	3	3	Keep Spec
20.	Collar Stand Height	1/8	1 1/2	1 1/2	1 1/2	Keep Spec
21.	Pocket Height at Side	1/4	5 1/2	5 1/2	5 1/2	Keep Spec
22.	Pocket Width at Top	1/4	5 1/2	5 1/2	5 1/2	Keep Spec
23.	Back Yoke Placement From HPS	1/4	11	10 3/4	10 3/4	Keep Spec
24.	Side Panel Width	1/4	2	2	2	Keep Spec

Evergreen 2020
Journey
Limitless Athleisure



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

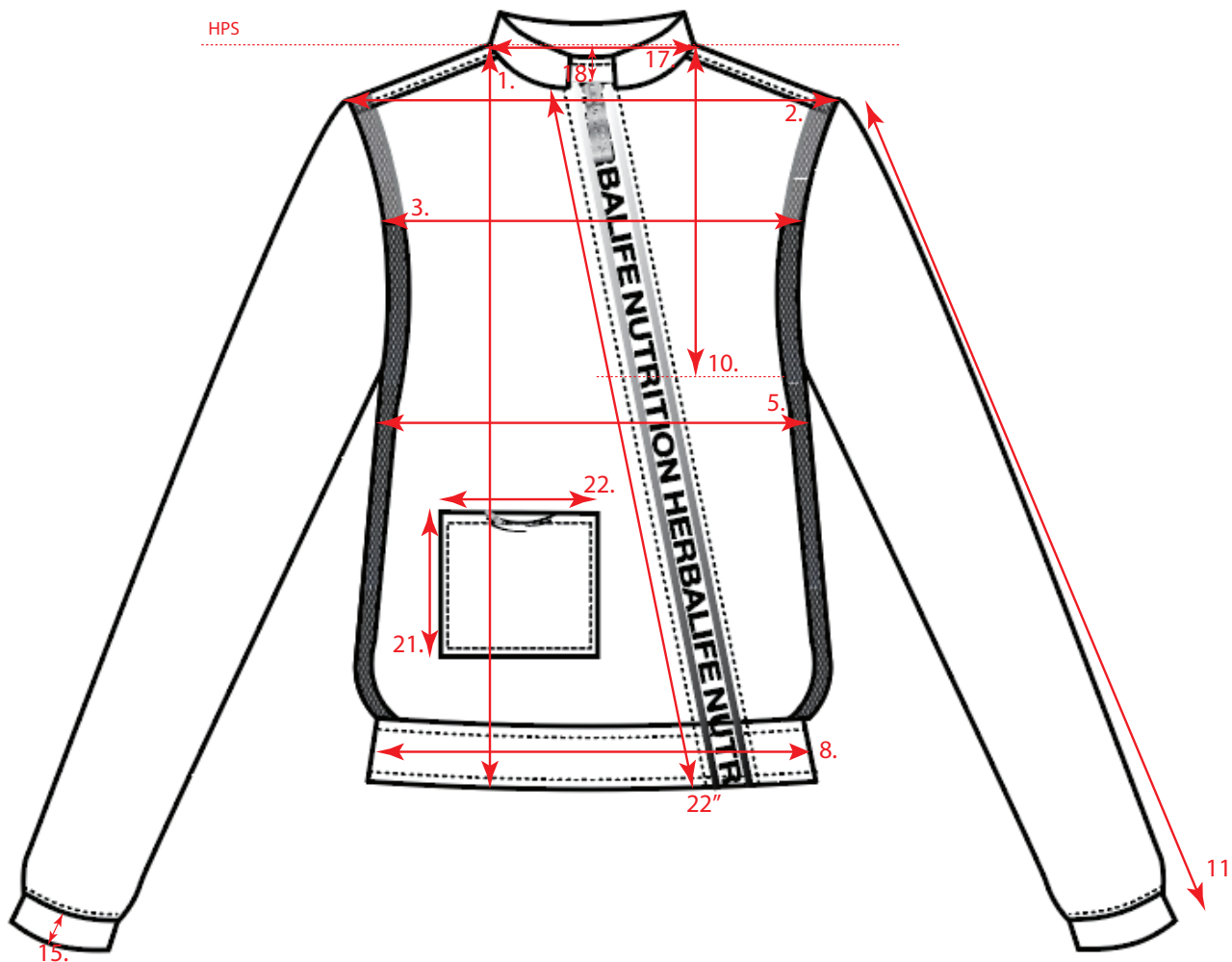
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Front





Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

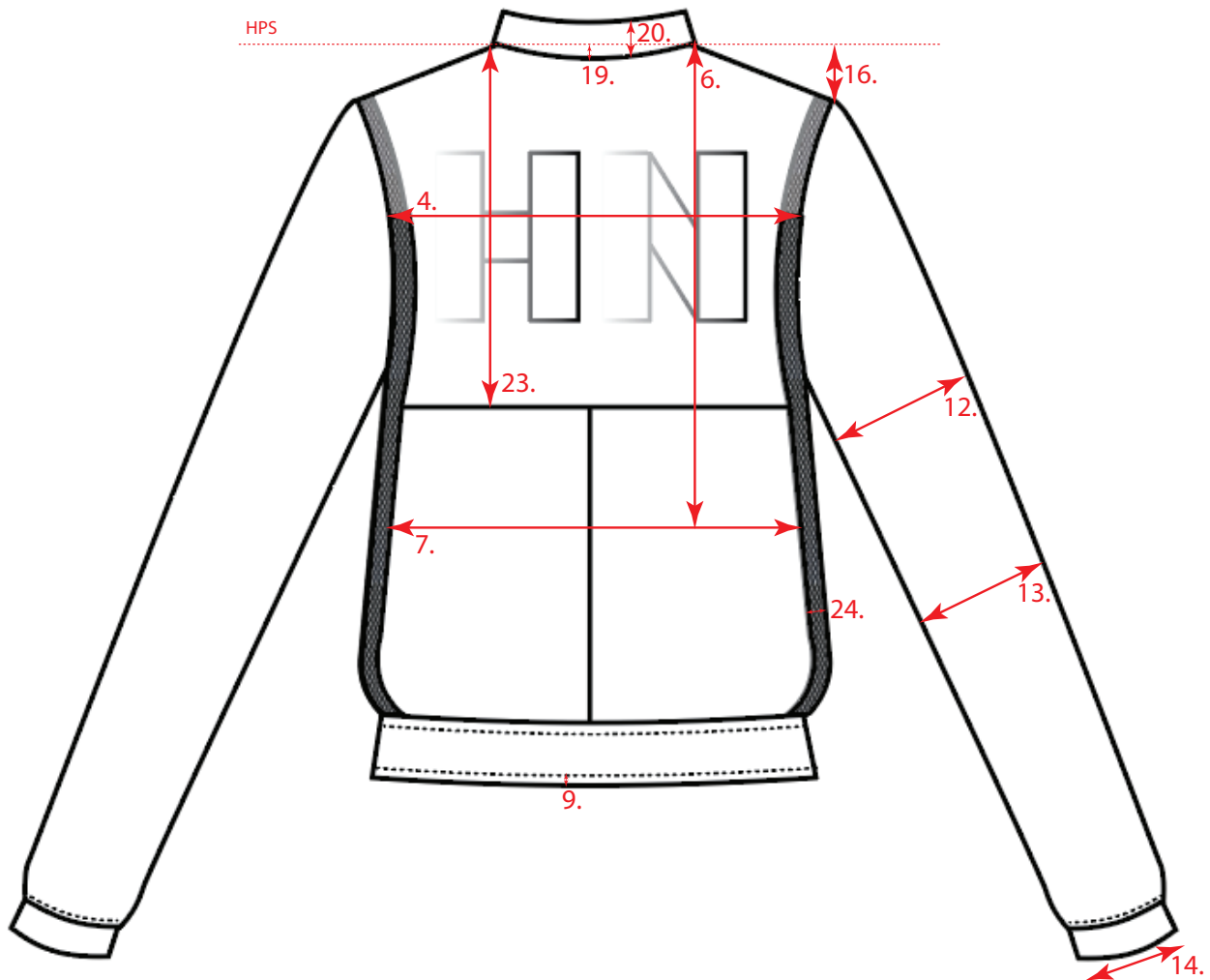
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Back





Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

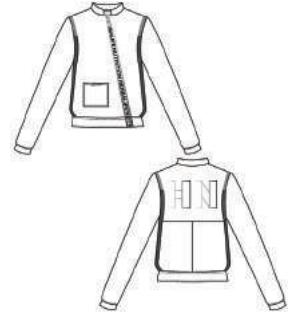
Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

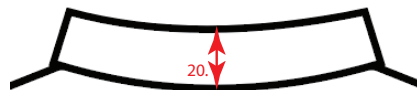
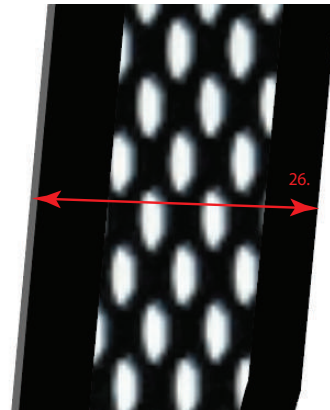
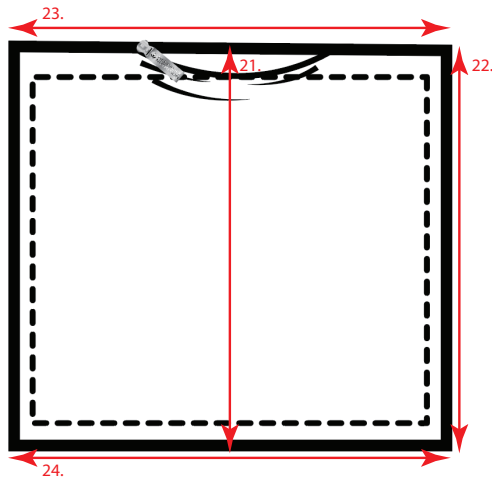
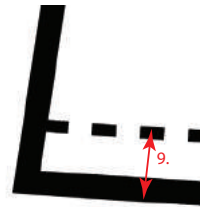
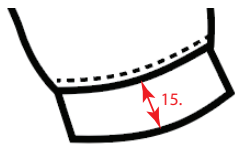
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Details





Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

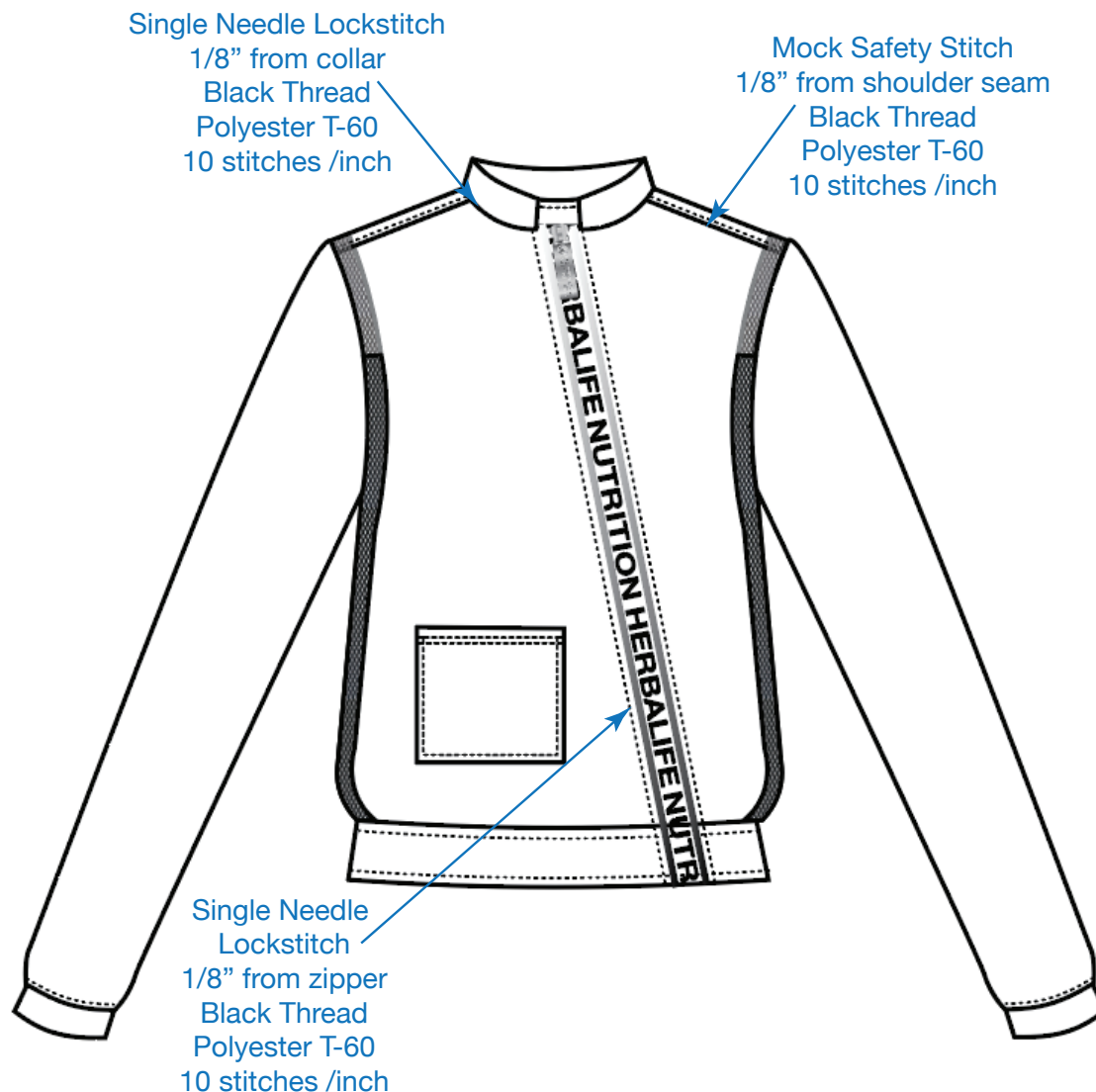
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Front





Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

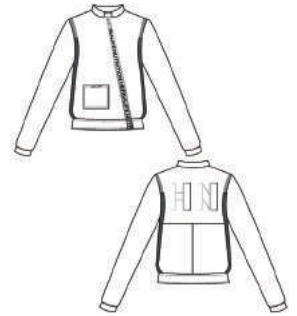
Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

Date Created: December 6, 2018

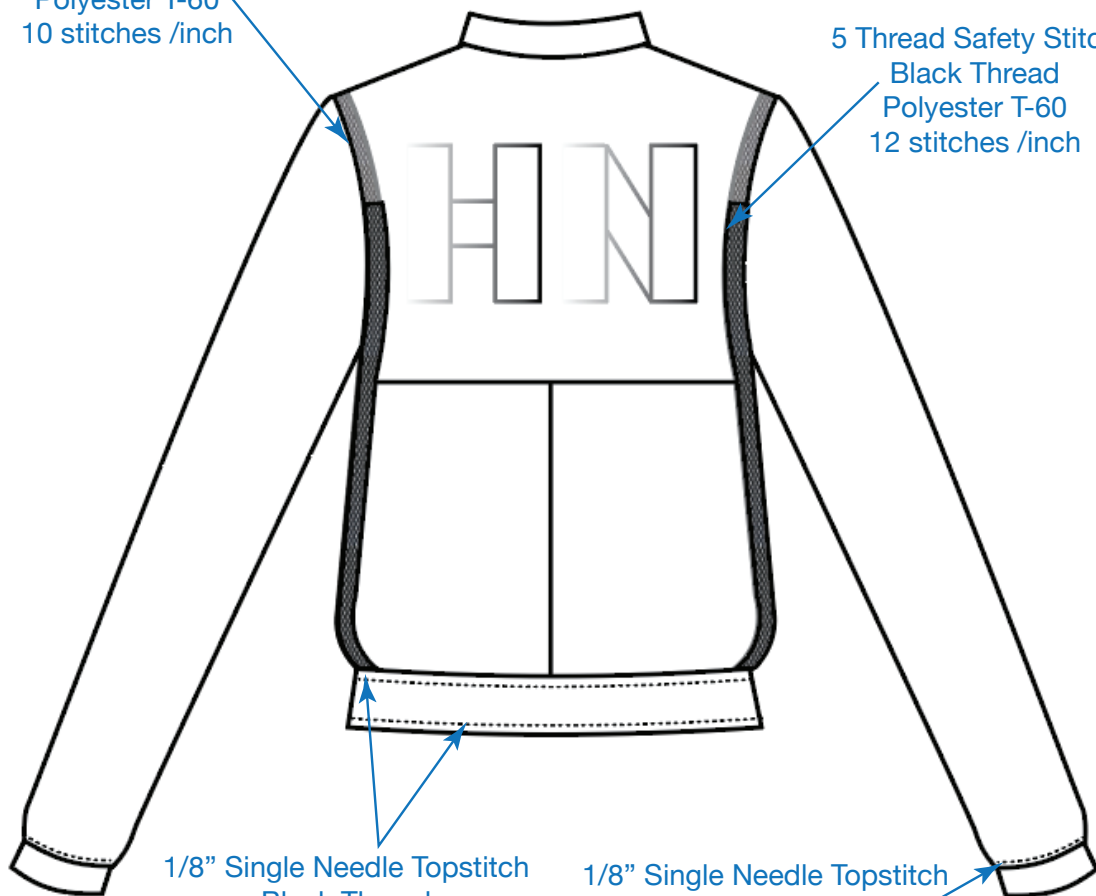
Date Edited: February 19, 2019



Back

5 Thread Safety Stitch
Black Thread
Polyester T-60
10 stitches /inch

5 Thread Safety Stitch
Black Thread
Polyester T-60
12 stitches /inch



1/8" Single Needle Topstitch
Black Thread
Polyester T-60
10 stitches /inch

1/8" Single Needle Topstitch
Black Thread
Polyester T-60
10 stitches /inch



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

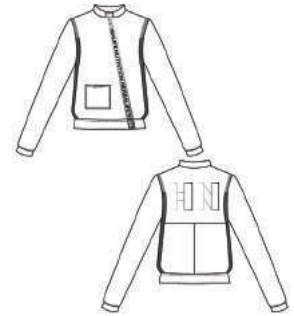
Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

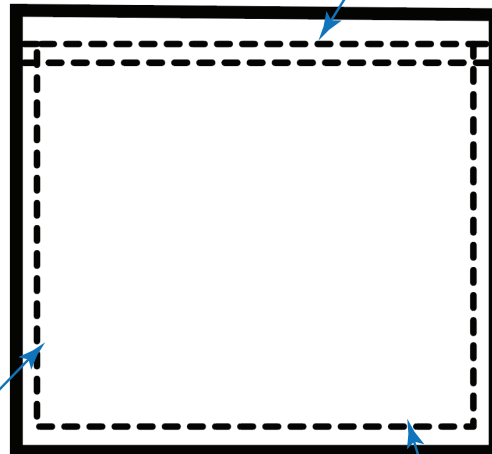
Date Created: December 6, 2018

Date Edited: February 19, 2019



Details

1/2" Hem Clean Finish Single
Needle Lockstitch
Black Thread
Polyester T-60
10 stitches /inch



Single Needle Lockstitch
1/8" from pocket
Black Thread
Polyester T-60
10 stitches /inch

Single Needle Lockstitch
1/8" from pocket
Black Thread
Polyester T-60
10 stitches /inch



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

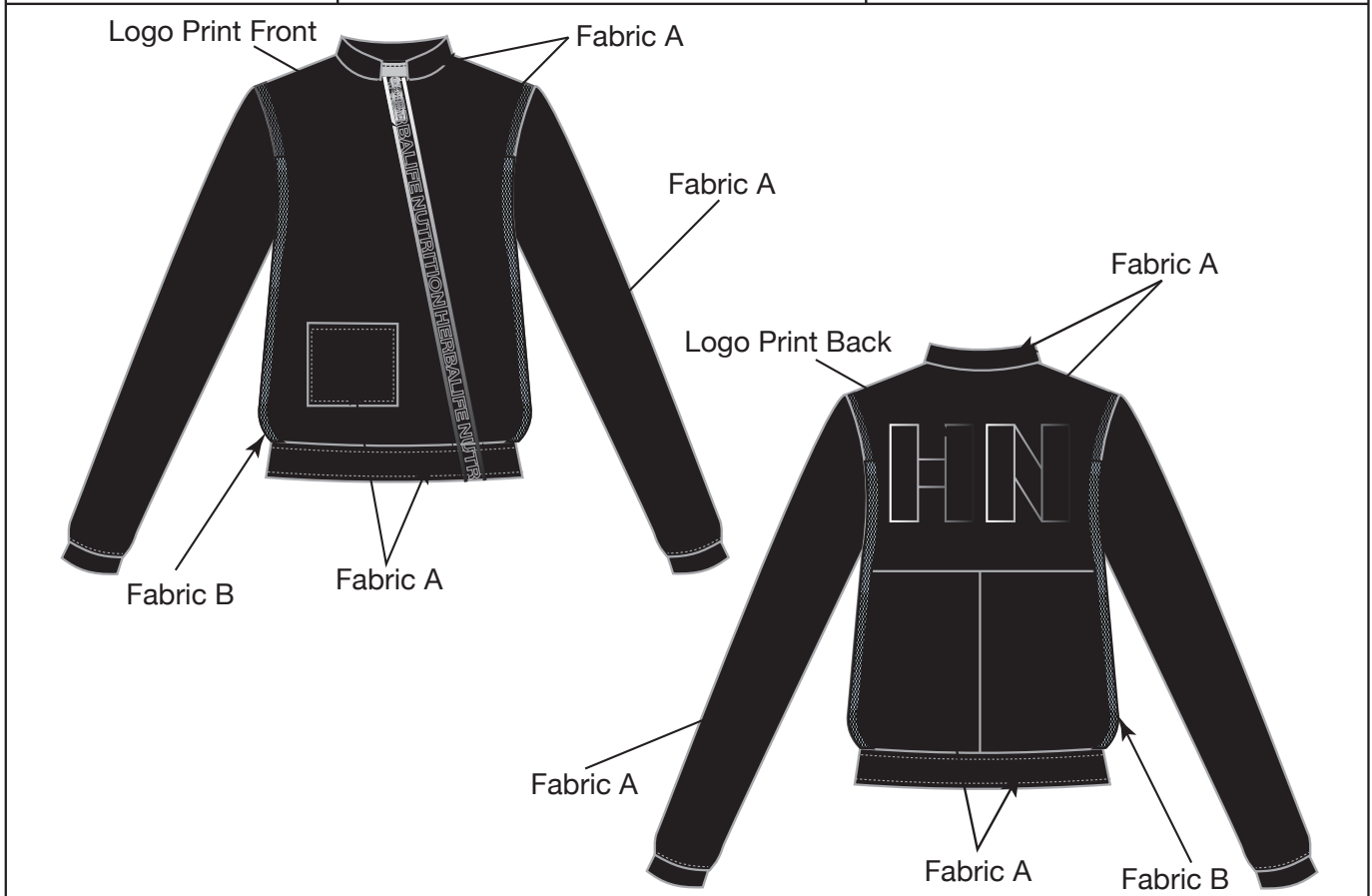
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Component	Name	Colorway
Fabric	Neoprene	Black 19-400C-TCX
Fabric	Mesh	Black 19-400C-TCX
Trim	Metal Separating Zipper	Black 19-400C-TCX





Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Name	Fiber Content	Color Name Pantone #	Size/Width	UOM	QTY
Neoprene	86% Polyester 14% Spandex	Black 19-400C-TCX	59"	YD	2
Mesh	80% Nylon 20% Spandex	Black 19-400C-TCX	58"	YD	0.25
Metal Zipper	100% Nylon	Black 19-400C-TCX	22"	PC	1
Sewing Thread	100% Polyester	Black 19-400C-TCX	T-60	SPOOL	1
Application	Heat Transfer	Reflective	0.5" x 3"	Inches	1
Application	Heat Transfer	Reflective	9 1/4" x 5"	Inches	1



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

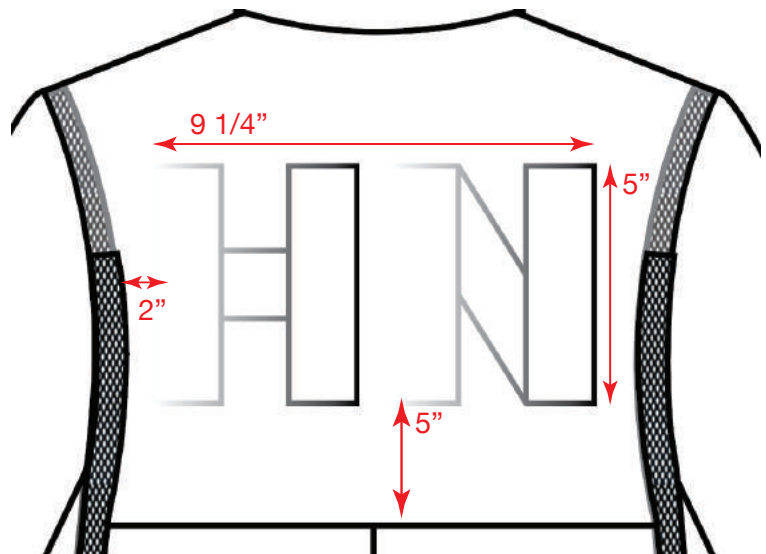
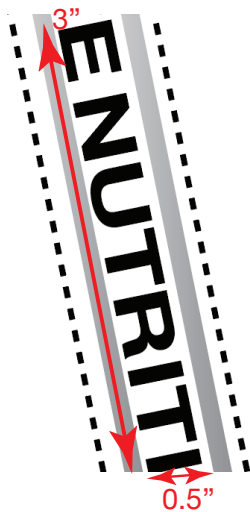
Date Created: December 6, 2018

Date Edited: February 19, 2019



Artwork Placement

Name	Herbalife Nutrition Logo	4 Pillars Logo
Color	Reflective	Reflective
Application	Heat Transfer	Heat Transfer
Location	Center of Zipper	Center of Top Back Panel





Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Prototype 1 Fit Pictures



Front



Right



Back



Left



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

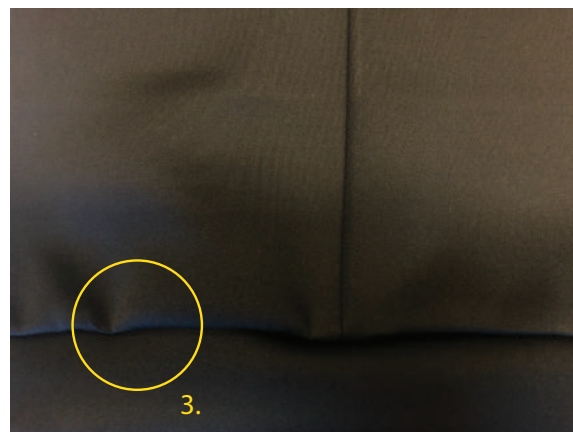
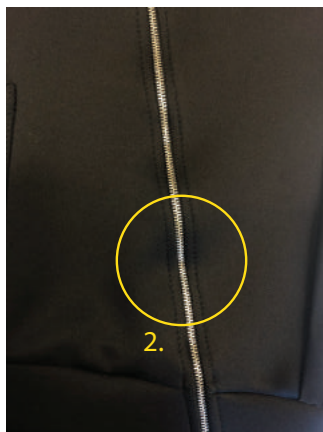
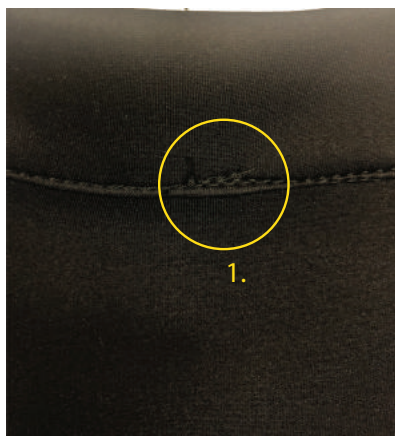
Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Comments



Sample Notes:

- 1. Bad stitching on back of collar
- 2. Zipper doesn't lay flat
- 3. Awkward puckering on bottom band

Fit Notes:

Fits very well



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

Description: Bomber jacket with diagonal zipper and pocket
Product Category: Women's Jackets

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Graded Specs

#	Points of Measurements	+/-	XS	S	M	L	XL	2XL
1.	Front Length From HPS	1/2	22 3/4	23 1/4	23 3/4	24 1/4	24 3/4	25 1/4
2.	Across Shoulder Width Seam to Seam	1/4	17	17 1/2	18	18 3/4	19 3/4	20 1/2
3.	Across Front Width 6" From HPS Seam to Seam	3/8	14 3/4	15 1/4	15 3/4	16 1/2	17 1/2	18 1/4
4.	Across Back Width 6" From HPS Seam to Seam	3/8	15 1/2	16	16 1/2	17 1/4	18 1/4	19 1/4
5.	Chest Width 1" Below Armhole	3/8	17 1/2	18 1/2	19 1/2	21	23	25
6.	Waist Placement From HPS	1/4	15 3/4	16	16 1/4	16 1/2	16 3/4	17
7.	Waist Width	1/4	17 1/4	18 1/4	19 1/4	19 3/4	21 3/4	23 3/4
8.	Bottom Opening Width	1/2	16 1/2	17 1/2	18 1/2	19	21	23
9.	Bottom Opening Hem Height	1/8	2	2	2	2	2	2
10.	Armhole Drop From HPS	1/2	10 1/2	11	11 1/2	12	12 1/2	12 3/4
11.	Sleeve Length From Top of Armhole	3/8	23	23 1/4	23 1/2	23 3/4	24 1/4	24 3/4
12.	Muscle Width 1" Below Armhole	1/4	7 1/4	7 1/2	7 3/4	7 7/8	8 3/8	8 3/4
13.	Elbow Width 7" Below Armhole	1/4	6	6 1/4	6 1/2	6 3/4	7 1/2	8 1/4
14.	Sleeve Opening Width	1/4	4 1/4	4 1/2	4 3/4	5	5 1/2	6
15.	Cuff Height	1/8	2	2	2	2	2	2
16.	Shoulder Slope	1/8	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
17.	Neck Width Seam to Seam	1/8	8 1/8	8 1/2	8 5/8	9	9 1/2	10
18.	Front Neck Drop HPS to Seam	1/8	1 3/4	2	2 1/4	2 1/2	2 3/4	3
19.	Back Neck Drop HPS to Seam	1/8	2 3/4	3	3 1/4	3 1/2	3 3/4	4
20.	Collar Stand Height	1/8	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
21.	Pocket Height at Side	1/4	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
22.	Pocket Width at Top	1/4	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
23.	Back Yoke Placement From HPS	1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4
24.	Side Panel Width	1/4	2	2	2	2	2	2



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

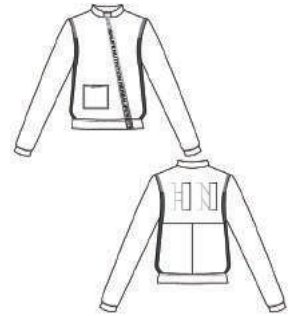
Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

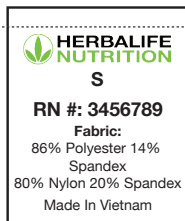
Designer: Peyton Newell

Date Created: December 6, 2018

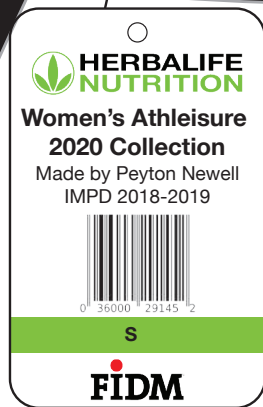
Date Edited: February 19, 2019



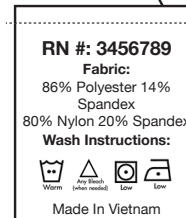
Label Placement



Main/Size Label
Attached at collar
in center back



Hangtag
Attached at underarm
in right side seam



Content/Care Label
Attached 3" up the left side seam



Style #: HN-O4444

Style Name: Ask Me How Bomber

Delivery Date: 06/25/2020

Sample Size: Small

Size Range: XS-2XL

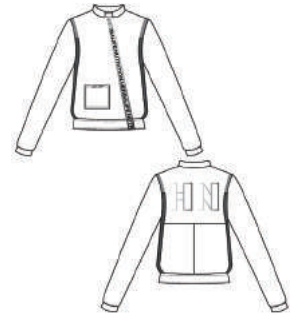
Description: Bomber jacket with diagonal zipper and pocket

Product Category: Women's Jackets

Designer: Peyton Newell

Date Created: December 6, 2018

Date Edited: February 19, 2019



Folding & Packaging Requirements



Step 1:
Lay flat front facing down



Step 2:
Fold right side 3" toward center
Fold sleeve at elbow aligned to side at fold



Step 3:
Do step 2 for the left side



Step 4:
Fold bottom opening up to neckline



Step 5:
Put into poly bag front facing up & prepare for packaging



Style #: HN-O4444

Style Name: Ask Me How Bomber

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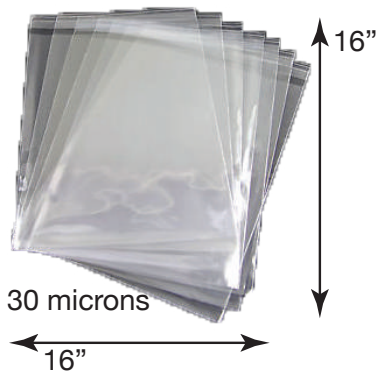
Date Created: December 6, 2018

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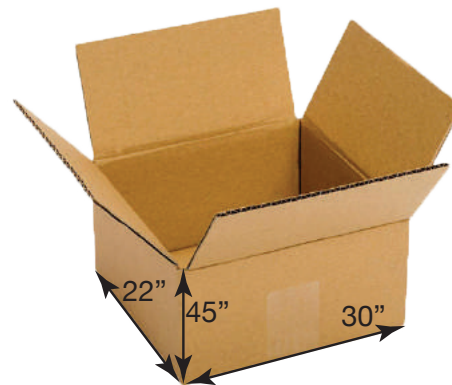


Folding & Packaging Requirements

Poly Bag



Shipping Box



Shipping & Handling Marks



Box Information Listed Outside:

Alpine Creations Vietnam Co. Ltd.
Vietnam
Port of Long Beach
Carton Number X of Y
PO Number
Total # of Pieces

Packaging Tape



Warning Label



Weight:

25 LBS
(11.3398 KG)

Dimensions:

45" x 30" x 22"
(114.3cm x 76.2cm x 55.88cm)

Category & Style:

Women's Jackets
HN-O4444

Country of Origin:

Vietnam





Merchandising &
Production Calendar

•Complete Calendar



June 2019						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July 2019						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August 2019						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2019						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2019						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March 2020						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
★	★	★				

Production Key:

- Design Dept.
- Production
- Tech Design Dept.
- Sample & Fit
- Product Launch
- Development Dept.
- Sample & Fit
- Transit
- Holidays

Activities List Per Department:

FABRIC & TRIM ACTIVITIES:

- 1st Fabric Approval
- 1st Trim Approval
- 1st Knit Down, Lab Dip, Strike-off
- Style Adoption Meetings
- 2nd Fabric Approval
- 2nd Trim Approval
- 2nd Knit Down, Lab Dip, Strike-off
- 3rd Fabric Approval
- 3rd Trim Approval
- 3rd Knit Down, Lab Dip, Strike-off
- Bulk Fabric & Shade Band Approval
- Bulk Trim Approval

PRODUCTION:

- Production

TRANSIT:

- Ships from Vendor via Boat
- Product Arrives at Distribution Center

HOLIDAYS:

- Thanksgiving
- Christmas - New Years
- Chinese New Year

DESIGN ACTIVITIES:

- Trend Shopping
- Design & Sketching
- Trend & Theme Presentation
- Initial Design Meeting
- Final Design Meeting
- Design Hand-off to Technical Design
- Extravaganza New Orleans
- Extravaganza Paris
- Tend Shopping
- Premier Vision

TECH DESIGN ACTIVITIES:

- Initial Tech Pack Creation

SAMPLE & FIT ACTIVITIES:


- 1st Prototype Arrives
- Initial Sample Review
- 1st Prototype Fitting Sessions
- 2nd prototype
- 3rd prototype
- Pre-production Sample
- Top of Production Arrives

DEVELOPMENT ACTIVITIES:

- Initial Costing

LAUNCH:

- Product Launch

A large, bold, blue number '6' is positioned on the right side of the page, partially overlapping the text.

Fabric Testing & Analysis

- Test Results
- Result Analysis



Fabric Performance Testing

Fiber/Fabric Confirmation:	Purpose:	Apparatus Used:
Mass (Weight)	To determine the weight of textile fabric	Balance, forceps, weighing paper
Appearance & Care:	Purpose:	Apparatus Used:
Colorfastness to Bleach	To determine the colorfastness when exposed to bleach types	Petri dishes, chlorine bleach, non-chlorine bleach
Colorfastness to Light	To determine the colorfastness to sunlight exposure	Suntest CPS Xenon Arc Tester, AATCC color change, Macbeth light
Colorfastness to Crocking	To determine the degree of color transferred by rubbing	Crock meter, crocking squares, AATCC stain & color change, Macbeth light
Colorfastness to Perspiration	To determine the fastness of colored textiles to the effects of perspiration	Acid perspiration solution, crocking squares, multifiber strips, AATCC stain & color change, Macbeth light
Dimensional Stability (Quickwash)	To determine the dimensional changes subjected to laundering & drying	Quickwash, template, marking pen, quickwash ruler
Durability:	Purpose:	Apparatus Used:
Abrasion Resistance	To determine the abrasion resistance of textile fabrics	Martindale abrasion tester, foam backing, sample cutter, AATCC color change, balance, Macbeth light
Bursting Strength	To determine the bursting strength of knit fabrics	Universal tester
Safety:	Purpose:	Apparatus Used:
Flammability	To evaluate the flammability of textile fabrics as they reach the consumer	AFC Auto 45 Degree Flame Chamber

Fabric Tested



Mesh

Construction: Knit

Fiber Content: 80% Nylon 20% Spandex

Weight: 2.01 oz/sq yd

Coloration: Piece dyed

Garment: Ask Me How Bomber (HN-O4444)



Ponte

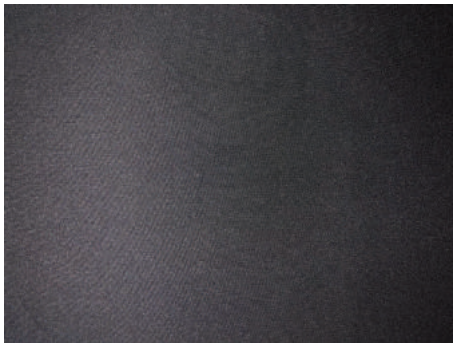
Construction: Knit

Fiber Content: 90% Polyester 5% Rayon 5% Spandex

Weight: 8.73 oz/sq yd

Coloration: Piece dyed

Garment: Entrepreneurial Jogger (HN-P1111)



Neoprene

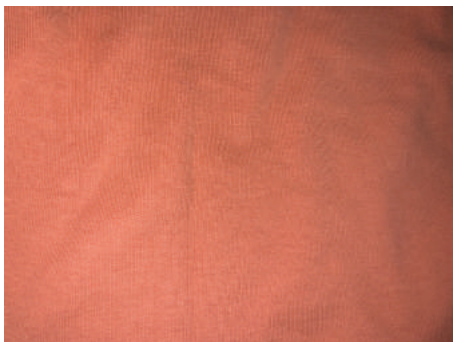
Construction: Knit

Fiber Content: 86% Polyester 14% Spandex

Weight: 8.32 oz/sq yd

Coloration: Piece dyed

Garment: Ask Me How Bomber (HN-O4444)



Sweatshirt Fleece

Construction: Knit

Fiber Content: 100% Cotton

Weight: 6.78 oz/sq yd

Coloration: Piece dyed

Garment: Feel Good Crewneck (HN-O1111)

Test #5: Mass

Results:

Mesh: $0.88 (45.72) / 20 = 2.01 \text{ oz/sq yd}$
Light weight

Ponte: $3.82 (45.72) / 20 = 8.73 \text{ oz/sq yd}$
Heavy weight

Neoprene: $3.64 (45.72) / 20 = 8.32 \text{ oz/sq yd}$
Heavy weight

Sweatshirt Fleece: $2.96 (45.72) / 20 = 6.78 \text{ oz/sq yd}$
Medium weight

PASSED

All fabrics are used for the appropriate garments based on their weight

Test #6: Colorfastness to Bleach

Results:

Chlorine Bleach:

Mesh: Colorfast to chlorine bleach

Ponte: Colorfast to chlorine bleach

Neoprene: Colorfast to chlorine bleach

Sweatshirt Fleece: Not colorfast to chlorine bleach

Non-Chlorine Bleach:

Mesh: Colorfast to non-chlorine bleach

Ponte: Colorfast to non-chlorine bleach

Neoprene: Colorfast to non-chlorine bleach

Sweatshirt Fleece: Colorfast to non-chlorine bleach

FAILED

Do not bleach Omega-3 Sweatshirt Fleece.
Use Non-Chlorine Bleach when needed.

Test #7: Colorfastness to Light

Results:

Mesh: Scale 5

Ponte: Scale 4

Neoprene: Scale 4-5

Sweatshirt Fleece: Scale 1-2

FAILED

Omega-3 Sweatshirt Fleece is not colorfast to light.

Test #8: Colorfastness to Crocking

Results:

Staining Class:

Mesh: Dry- Scale 5 Wet- Scale 5

Ponte: Dry- Scale 5 Wet- Scale 5

Neoprene: Dry- Scale 4 Wet- Scale 3-4

Sweatshirt Fleece: Dry- Scale 5 Wet- Scale 5

Color Change:

Mesh: Dry- Scale 5 Wet- Scale 5

Ponte: Dry- Scale 5 Wet- Scale 5

Neoprene: Colorfast to non-chlorine bleach

Sweatshirt Fleece: Dry- Scale 4-5 Wet- Scale 4

PASSED

All fabrics are colorfast to crocking.

Test #9: Colorfastness to Perspiration

Results:

Mesh: Nylon Scale 4-5, Spun Silk Scale 4-5

Ponte: No change, all Scale 5

Neoprene: No change, all Scale 5

Sweatshirt Fleece: Bleached Cotton Scale 4-5,
Nylon Scale 4-5, Spun Rayon Scale 4-5

PASSED

All fabrics are colorfast to perspiration.

Test #10: Dimensional Stability

Results:

Mesh: Warp- 4% Weft- 0%

Ponte: Warp 2% Weft 2%

Neoprene: Warp 4% Weft 4%

Sweatshirt Fleece: Warp 2% Weft 2%

PASSED

All fabrics are desirable for garments worn
by the consumer.

Test #13: Abrasion Resistance

Results:

Mesh: No pilling
Class 5

Ponte: Slight pilling at 4,000 rubs
Class 4

Neoprene: No pilling
Class 5

Sweatshirt Fleece: Pilling at 1,000 rubs
Class 1

FAILED

Omega-3 Sweatshirt Fleece is not abrasion resistant. Pills quickly.

Test #14: Bursting Strength

Results:

Mesh: 47.71 LBF

Ponte: 193.20 LBF

Neoprene: 191.93 LBF

Sweatshirt Fleece: 77.50 LBF

FAILED

Black Mesh does not meet the standard of 50 LBF.

Test #18: Flammability

Results:

Mesh: 17 seconds
Class 1a

Ponte: 26 seconds
Class 1a

Neoprene: 21 seconds
Class 1a

Sweatshirt Fleece: 15 seconds
Class 1a


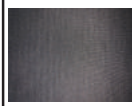

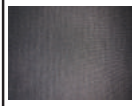

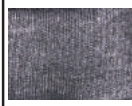



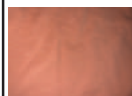

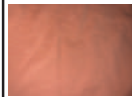

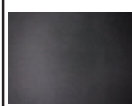

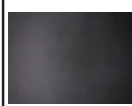
PASSED

All fabrics are considered acceptable for apparel, Class 1.


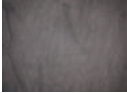

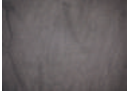














International Material & Trim Cost

















- WIP Report
 - Raw Material Swatches
 - Vendor Information
 - Complete Cost
- 

Style Name:	Style #:	Garment:	Category:	Description:	Reference:	Size/Width/Weight:	Color Name:	Pantone:	Fiber/Make:
Entrepreneurial Jogger	HN-P1111		Fabric	Ponte		53"	Charcoal	19-3910 TCX	90% Polyester 5% Rayon 5% Spandex
Entrepreneurial Jogger	HN-P1111		Fabric	Ponte		53"	Charcoal	19-3910 TCX	90% Polyester 5% Rayon 5% Spandex
Entrepreneurial Jogger	HN-P1111		Fabric	2x2 Rib Knit		54"	Charcoal	19-3910 TCX	95% Acrylic 5% Spandex
Entrepreneurial Jogger	HN-P1111		Fabric	2x2 Rib Knit		54"	Charcoal	19-3910 TCX	95% Acrylic 5% Spandex
Feel Good Crewneck	HN-O1111		Fabric	Sweatshirt Fleece		64"	Omega-3	PQ-16-1624 TCX	100% Cotton
Feel Good Crewneck	HN-O1111		Fabric	Sweatshirt Fleece		64"	Omega-3	PQ-16-1624 TCX	100% Cotton
Ask Me How Bomber	HN-O4444		Fabric	Neoprene		59"	Black	19-400C-TCX	86% Polyester 14% Spandex
Ask Me How Bomber	HN-O4444		Fabric	Neoprene		59"	Black	19-400C-TCX	86% Polyester 14% Spandex

















Quantity:	Factory/Mill:	Contact:	Specialties:	MOQ:	Origin:	FOB:	Lead Time:	Link:	Final Cost:
10,000 units	Shaoxing Keqiao East Silk Import & Export Co.	tina@eastsilkcold.com	Loose knitting, jacquard, jersey, embroidery	1,000 meters	China	\$2.30/meter	29 days	eastsilkcold.en.alibaba.com	\$23,200
10,000 units	Tran Hiep Thanh Textile Corporation	liemlt@thttextile.com.vn	Knit & woven fabrics	5,000 meters	Vietnam	\$2.10/meter	40 days	trungtamvai.com	\$21,000
10,000 units	Yangzhou Longjiang Weaving Factory	86-025-58782932	Knitted rib, dyed nylon, cotton, blended & fancy fabrics	500 kgs	China	\$3.80/kg	32 days	yzlongjiang.en.alibaba.com	\$38,000
10,000 units	Ngoi Sao Khue Co. Ltd.	84-902-212956	Knitwear, toy cars	1 meter	Vietnam	\$0.10/meter	15 days	inavinahy.fm.alibaba.com	\$1,000
6,000 units	Suzhou Victory Textile Co.	victor@victorytextiles.com	Textiles, knitting, fabric, home, blankets, bathrobes	1,000 yds	China	\$3.20/yd	30 days	szwtr.en.alibaba.com	\$19,200
6,000 units	Phu Hong Hai Service & Trading Production Co. Ltd.	84-90-4308989	Cotton, nylon, spandex, polyester fabrics	500 kgs	Vietnam	\$4.00/kg	28 days	vn1045379439.fm.alibaba.com	\$24,000
6,000 units	Shaoxing Zhongzhu Knitting Textile Co.	86-575-81103230	Textile products	25 kgs	China	\$2.70/kg	30 days	cloudtextile.en.alibaba.com	\$16,200
6,000 units	Dongguan Goodtop Rubber Limited	info@goodtoprubber.com	Neoprene fabric, gloves, socks, bikinis, lunch bags, sports safety	100 yds	China	\$1.99/yd	5 days	goodtop.en.alibaba.com	\$11,940

Style Name:	Style #:	Garment:	Category:	Description:	Reference:	Size/Width/Weight:	Color Name:	Pantone:	Fiber/Make:
Ask Me How Bomber	HN-O4444		Fabric	Mesh		58"	Black	19-400C-TCX	80% Nylon 20% Spandex
Ask Me How Bomber	HN-O4444		Fabric	Mesh		58"	Black	19-400C-TCX	80% Nylon 20% Spandex
Entrepreneurial Jogger	HN-P1111		Trim	Elastic		1.5"	White	11-0601-TCX	92% Spandex 8% Nylon
Entrepreneurial Jogger	HN-P1111		Trim	Elastic		1.5"	White	11-0601-TCX	92% Spandex 8% Nylon
Ask Me How Bomber	HN-O4444		Trim	Separating Zipper		22"	Black	19-400C-TCX	100% Nylon
Ask Me How Bomber	HN-O4444		Trim	Separating Zipper		22"	Black	19-400C-TCX	100% Nylon
Entrepreneurial Jogger	HN-P1111		Trim	Sewing Thread		T-40	Charcoal	19-3910 TCX	100% Polyester
Entrepreneurial Jogger	HN-P1111		Trim	Sewing Thread		T-40	Charcoal	19-3910 TCX	100% Polyester

















Quantity:	Factory/Mill:	Contact:	Specialties:	MOQ:	Origin:	FOB:	Lead Time:	Link:	Final Cost:
6,000 yds	Changle Youyuan Textile Co.	admin@clyy-tex.com	Garment, lingerie, sportswear, swimwear, underwear, bras	1,000 meters	China	\$1.25/meter	26 days	youyuantextile.en.alibaba.com	\$7,500
6,000 yds	Shaoxing Venucia Textile Co. Ltd.	86-0575-84118139	Mesh, burnout velvet, velvet, tricot	500 yds	China	\$1.05/yd	15 days	plumay.en.alibaba.com	\$6,300
10,000 yds	Jinjiang Jinjing Dahong Industrial & Trading Co.	86-595-85393149	Shoelace, elastic, drawcord, aglet, zipper pulls	5,000 meters	China	\$0.28/meter	9 days	cndahong.en.alibaba.com	\$2,800
10,000 yds	Pro-ITC Textiles	sakhone@pro-itc.net	Heat transfer, logos, aglets, labels, sewing thread, elastic, hang tags	500 pcs	Vietnam	\$0.15/pc	2 weeks	proitctextiles.com	\$1,500
6,000 pcs	Dongguan Pingjia Zipper Co.	86-135-4697-1983	Zippers	200 yds	China	\$0.48/yd	15 days	tshn.en.alibaba.com	\$2,880
6,000 pcs	YKK	1-650-581-5254	Zippers	100 pcs	USA	\$0.60/pc	1 week	ykknorthamerica.com/	\$3,600
30,000 yds	Huamei Thread Co.	86-574-86698637	Sewing thread	10,000 yds	China	\$0.12/yd	3 weeks	www.huameithread.com	\$3,600
30,000 yds	A&E Threads	sales@amefird.com	Industrial sewing thread, embroidery thread, technical textiles	1 cone	USA	\$0.40/cone	5 days	www.amefird.com	\$12,000

Style Name:	Style #:	Garment:	Category:	Description:	Reference:	Size/Width/Weight:	Color Name:	Pantone:	Fiber/Make:
Feel Good Crewneck	HN-O1111		Trim	Sewing Thread		T-40	Omega-3	PQ-16-1624 TCX	100% Polyester
Feel Good Crewneck	HN-O1111		Trim	Sewing Thread		T-40	Omega-3	PQ-16-1624 TCX	100% Polyester
Ask Me How Bomber	HN-O4444		Trim	Sewing Thread		T-60	Black	19-400C-TCX	100% Polyester
Ask Me How Bomber	HN-O4444		Trim	Sewing Thread		T-60	Black	19-400C-TCX	100% Polyester
Entrepreneurial Jogger	HN-P1111		Sendout	Application		3 3/8" 2 mm	Black	19-400C-TCX	Rubber Patch
Entrepreneurial Jogger	HN-P1111		Sendout	Application		3 3/8" 2 mm	Black	19-400C-TCX	Rubber Patch
Feel Good Crewneck	HN-O1111		Sendout	Application		3" x 0.5"	Black	19-400C-TCX	Screen Print
Feel Good Crewneck	HN-O1111		Sendout	Application		3" x 0.5"	Black	19-400C-TCX	Screen Print

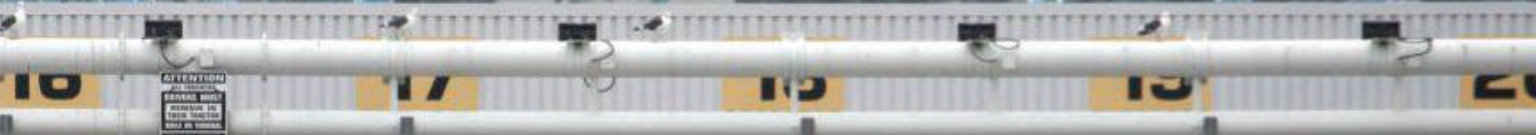
Quantity:	Factory/Mill:	Contact:	Specialties:	MOQ:	Origin:	FOB:	Lead Time:	Link:	Final Cost:
30,000 yds	Huamei Thread Co.	86-574-86698 637	Sewing thread	10,000 yds	China	\$0.12/yd	3 weeks	www.huameithread.com	\$3,600
30,000 yds	A&E Threads	sales@amefird.com	Industrial sewing thread, embroidery thread, technical textiles	1 cone	USA	\$0.40/cone	5 days	www.amefird.com	\$12,000
30,000 yds	Huamei Thread Co.	86-574-86698 637	Sewing thread	10,000 yds	China	\$0.12/yd	3 weeks	www.huameithread.com	\$3,600
30,000 yds	A&E Threads	sales@amefird.com	Industrial sewing thread, embroidery thread, technical textiles	1 cone	USA	\$0.40/cone	5 days	www.amefird.com	\$12,000
10,000 pcs	Dongguan City Beijia Silicone Rubber Products Co.	86-769-23322 669	Rubber zipper pull, clothing patch, keychain, garment label, silicone pads	500 pcs	China	\$0.86/pc	13 days	dgbeijia.en.alibaba.com/	\$8,600
10,000 pcs	Everest Embroidery Co. Ltd.	sales@embroidered-emblem.com	Embroidered patch, badge, keychain, woven patch, PVC patch	100 pcs	Taiwan	\$0.67/pc	30 days	www.embroidered-emblem.com	\$6,700
6,000 pcs	Sao Viet Screenprinters	info@vietnamshirtprinter.com	Screen prints	1,000 pcs	Vietnam	\$0.30/pc	12 days	www.vietnamshirtprinter.com	\$1,800
6,000 pcs	Pro-ITC Textiles	sakhone@pro-itc.net	Heat transfer, logos, aglets, labels, sewing thread, elastic, hang tags	500 pcs	Vietnam	\$0.20/pc	2 weeks	proitctextiles.com	\$1,200

Style Name:	Style #:	Garment:	Category:	Description:	Reference:	Size/Width/Weight:	Color Name:	Pantone:	Fiber/Make:
Feel Good Crewneck	HN-O1111		Sendout	Application		4" x 2 1/8"	Black	19-400C-TCX	Screen Print
Feel Good Crewneck	HN-O1111		Sendout	Application		4" x 2 1/8"	Black	19-400C-TCX	Screen Print
Ask Me How Bomber	HN-O4444		Sendout	Application		3" x 0.5"	Black	19-400C-TCX	Screen Print
Ask Me How Bomber	HN-O4444		Sendout	Application		3" x 0.5"	Black	19-400C-TCX	Screen Print
Ask Me How Bomber	HN-O4444		Sendout	Application		9 1/4" x 5"	Reflective		Heat Transfer
Ask Me How Bomber	HN-O4444		Sendout	Application		9 1/4" x 5"	Reflective		Heat Transfer
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Content/ Care Label		1.5" x 1" 1 mm	White	11-0601-TCX	100% Polyester
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Content/ Care Label		1.5" x 1" 1 mm	White	11-0601-TCX	100% Polyester

Quantity:	Factory/Mill:	Contact:	Specialties:	MOQ:	Origin:	FOB:	Lead Time:	Link:	Final Cost:
6,000 pcs	Sao Viet Screenprinters	info@vietnamshirtprinter.com	Screen prints	1,000 pcs	Vietnam	\$0.35/pc	12 days	www.vietnamshirtprinter.com	\$2,100
6,000 pcs	Pro-ITC Textiles	sakhone@pro-itc.net	Heat transfer, logos, aglets, labels, sewing thread, elastic, hang tags	500 pcs	Vietnam	\$0.30/pc	2 weeks	proitctextiles.com	\$1,800
6,000 pcs	Sao Viet Screenprinters	info@vietnamshirtprinter.com	Screen prints	1,000 pcs	Vietnam	\$0.30/pc	12 days	www.vietnamshirtprinter.com	\$1,800
6,000 pcs	Pro-ITC Textiles	sakhone@pro-itc.net	Heat transfer, logos, aglets, labels, sewing thread, elastic, hang tags	500 pcs	Vietnam	\$0.20/pc	2 weeks	proitctextiles.com	\$1,200
6,000 pcs	JinJiang Fan Brilliant Co. Ltd.	15160775286-151-60775286	Heat transfer paper, vinyl, hot flix film, reflective heat transfer, adult clothes, baby clothes	20 meters	China	\$0.48/pc	2 weeks	fanbrilliant.en.made-in-china.com	\$2,880
6,000 pcs	Rudholm Printing & Packaging Co. Ltd.	84-8-38164271	Packaging, printing, woven bag, heat transfer, label care	100 units	Vietnam	\$0.50/pc	8 days	vn1107253569klvr.fm.alibaba.com	\$3,000
21,000 pcs	Dongguan Winnus Fashion Co.	winnus01@winnus.com	Packaging, labels, tape	1,000 pcs	China	\$0.10/pc	5 days	winnus.en.alibaba.com	\$2,100
21,000 pcs	Song Nian Vietnam Packaging Co Ltd.	0084-8-38490588	Hang tag, woven label, printed label, plastic seal tag, adhesive label sticker	5,000 pcs	Vietnam	\$0.16/pc	10 days	vn1329550503aplk.trustpass.alibaba.com	\$3,360

Style Name:	Style #:	Garment:	Category:	Description:	Reference:	Size/Width/Weight:	Color Name:	Pantone:	Fiber/Make:
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Hang Tag		4" x 2" 1 mm	White	11-0601-TCX	100% Recycled Paper
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Hang Tag		4" x 2" 1 mm	White	11-0601-TCX	100% Recycled Paper
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Poly Bag		12" x 12" 14" x 14" 16" x 16" 30 micros	Transparent		100% Polyethylene
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Poly Bag		12" x 12" 14" x 14" 16" x 16" 30 micros	Transparent		100% Polyethylene
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Cardboard Box		45" x 30" x 22"	Khaki	14-1038 TCX	100% Recycled Paper
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Cardboard Box		45" x 30" x 22"	Khaki	14-1038 TCX	100% Recycled Paper
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Packaging Tape		2"	Transparent		100% Natural Rubber Adhesive Tape PVC
Entrepreneurial Jogger Feel Good Crewneck Ask Me How Bomber	HN-P1111 HN-O1111 HN-O4444		Packaging	Packaging Tape		2"	Transparent		100% Natural Rubber Adhesive Tape PVC

Quantity:	Factory/Mill:	Contact:	Specialties:	MOQ:	Origin:	FOB:	Lead Time:	Link:	Final Cost:
21,000 pcs	Dongguan Winnus Fashion Co.	winnus01@winnus.com	Packaging, labels, tape	1,000 pcs	China	\$0.20/pc	5 days	winnus.en.alibaba.com	\$4,200
21,000 pcs	Song Nian Vietnam Packaging Co Ltd.	0084-8-38490588	Hang tag, woven label, printed label, plastic seal tag, adhesive label sticker	5,000 pcs	Vietnam	\$0.20/pc	10 days	vn1329550503aplk.trustpass.alibaba.com	\$4,200
30,000 pcs	Dongguan Winnus Fashion Co.	winnus01@winnus.com	Packaging, labels, tape	500 pcs	China	\$0.01/pc	1 week	winnus.en.alibaba.com	\$3,000
30,000 pcs	Vietnam Packaging Production & Import Export JSC	84-24-3872-9798	Packaging	500 pcs	Vietnam	\$0.15/pc	1 week	vietnampolybags.com	\$4,500
5,000 pcs	Xiamen Heng-Xing Color Printing & Packing Co.	84-24-3872-9798	Packaging	1,000 pcs	China	\$0.30/pc	2 weeks	xiamenhengxing.company.weiku.com	\$1,500
5,000 pcs	Vinawoco International Co. Ltd.	84-936-38-39-98	Packaging, corchet toys, pop-up cards, bamboo straws	1,000 pcs	Vietnam	\$0.60/pc	1 week	vinawoco.trustpass.alibaba.com	\$3,000
20,000 rolls	Jiaxing Liying Package Co.	86,0573-82111265	Packaging, tape	1 roll	China	\$0.10/roll	18 days	jxlypackage.en.china.cn/about.html	\$2,000
20,000 rolls	Hanopro Vietnam Co. Ltd.	84-4-6275888	Electrical tape, packaging tape, stetch film	10,000 rolls	Vietnam	\$0.20/roll	10 days	vn1517941287maaa.trustpass.alibaba.com	\$4,000



ATTENTION
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AND
EXIT
POINTS





International Full

Package Cost

- **Factory Information**
- **Complete Cost**



Full Package Costing

Style Name:	Style #:	Quantity:	Factory:	Contact:	Location:	Factory Profile:	Lead Time:	Cost:
Entrepreneurial Jogger	HN-P1111	10,000	Dongguan Yimeng Garment Co. Ltd.	84-0988-369-818	China	Founded by Thygesen Textile Group in 1931. Produces activewear, workwear, casual fashion, underwear, children's wear, bandage, hospital wear, and knitted garments. Offers "One-Stop-Shop". Offers knitting, dyeing, and sewing services.	8-12 weeks	\$12.80
Entrepreneurial Jogger	HN-P1111	10,000	Alpine Creations Vietnam Co. Ltd.	84-72-3765929	Vietnam	Founded in 1981 along side Paraside Textiles. Offers end-to-end production and innovative textiles. Offers fabric finishes with antimicrobial, water-repellent, and moisture mgmt. Monitors the process from design and fabric testing to production and manufacturing. Factory uses six-sigma to check production errors.	4-5 weeks	\$10.25
Feel Good Crewneck	HN-O1111	6,000	Dongguan Yimeng Garment Co. Ltd.	84-0988-369-818	China	Founded by Thygesen Textile Group in 1931. Produces activewear, workwear, casual fashion, underwear, children's wear, bandage, hospital wear, and knitted garments. Offers "One-Stop-Shop". Offers knitting, dyeing, and sewing services.	8-12 weeks	\$9.10
Feel Good Crewneck	HN-O1111	6,000	Alpine Creations Vietnam Co. Ltd.	84-72-3765929	Vietnam	Founded in 1981 along side Paraside Textiles. Offers end-to-end production and innovative textiles. Offers fabric finishes with antimicrobial, water-repellent, and moisture mgmt. Monitors the process from design and fabric testing to production and manufacturing. Factory uses six-sigma to check production errors.	4-5 weeks	\$7.30
Ask Me How Bomber	HN-O4444	6,000	Dongguan Yimeng Garment Co. Ltd.	84-0988-369-818	China	Founded by Thygesen Textile Group in 1931. Produces activewear, workwear, casual fashion, underwear, children's wear, bandage, hospital wear, and knitted garments. Offers "One-Stop-Shop". Offers knitting, dyeing, and sewing services.	8-12 weeks	\$15.40
Ask Me How Bomber	HN-O4444	6,000	Alpine Creations Vietnam Co. Ltd.	84-72-3765929	Vietnam	Founded in 1981 along side Paraside Textiles. Offers end-to-end production and innovative textiles. Offers fabric finishes with antimicrobial, water-repellent, and moisture mgmt. Monitors the process from design and fabric testing to production and manufacturing. Factory uses six-sigma to check production errors.	4-5 weeks	\$13.65

LDP Cost Sheets

- HTS Documents
- Wholesale/Retail Cost

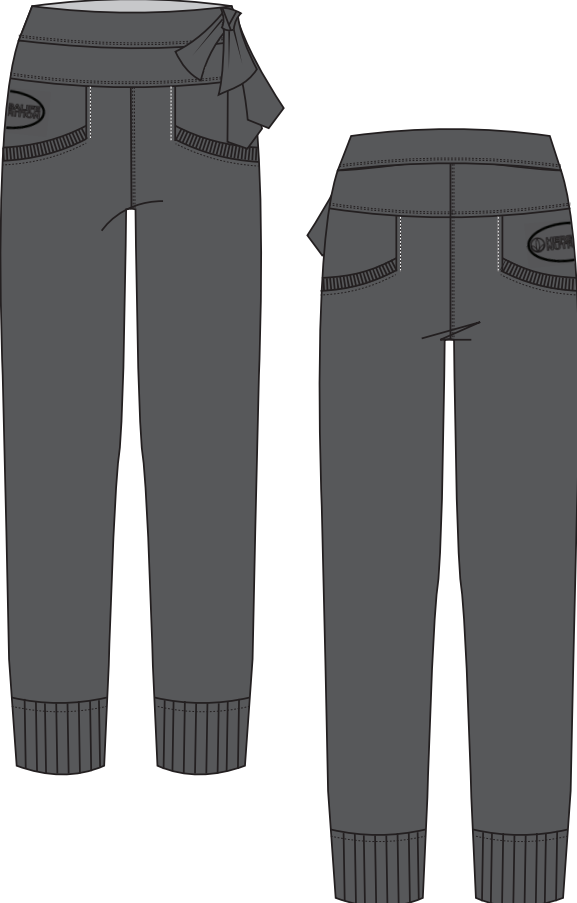


Harmonized Tariff Schedule of the United States (2019)

Annotated for Statistical Reporting Purposes

XI
61-34

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
6104 (con.)		Women's or girls' suits, ensembles, suit-type jackets, blazers, dresses, skirts, divided skirts, trousers, bib and brace overalls, breeches and shorts (other than swimwear), knitted or crocheted: (con.)				
6104.63 (con.)		Trousers, bib and brace overalls, breeches and shorts: (con.) Of synthetic fibers: (con.)				
6104.63.15		Other: Containing 23 percent or more by weight of wool or fine animal hair.....		14.9%	Free (AU, BH, CA, CL, CO, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	54.5%
	10	Trousers and breeches (448).....	doz. kg			
	20	Shorts (448).....	doz. kg			
6104.63.20		Other.....		28.2%	Free (AU, BH, CA, CL, CO, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	72%
	06	Trousers and breeches: Women's: Containing 5 percent or more by weight of elastomeric yarn or rubber thread (648).....	doz. kg			
	11	Other (648).....	doz. kg			
	16	Girls': Imported as parts of playsuits: Containing 5 percent or more by weight of elastomeric yarn or rubber thread (237).....	doz. kg			
	21	Other (237).....	doz. kg			
	26	Other: Containing 5 percent or more by weight of elastomeric yarn or rubber thread (648).....	doz. kg			
	28	Other (648).....	doz. kg			
	30	Shorts: Women's (648).....	doz. kg			
	50	Girls': Imported as parts of play suits (237).....	doz. kg			
	60	Other (648).....	doz. kg			

Style #: HN-P1111 Description: Women's Jogger Pants Ponte 90% Polyester 5% Rayon 5% Spandex 2x2 Rib Knit 95% Acrylic 5% Spandex Total Units: 10,000 Delivery Date: 02/14/2020 Country of Origin: Vietnam	Category:	FP:	Math Configuration:
	Trim/Hardware:	\$10.25	\$/Units
	CM/CMT:		
	Packaging Materials:		FP price given
	Fabric/Materials:		
	REP (10%):	\$1.03	$\$10.25(10\%)=\1.03
	FOB Price (Terms):	\$11.28	$\$10.25+\$1.03=\$11.28$
	Duty 28.2%:	\$2.90	$\$10.25(28.2\%)=\2.90
	Freight (Insurance):	\$0.35	$\$3,500/10,000=\0.35
	Finance 5% on FOB:	\$0.37	$\$10.25(5\%)=\0.37
	Entry Fee:	\$0.04	$\$350/10,000=\0.04
	Domestic Trucking:	\$0.07	$\$650/10,000=\0.07
	LDP Price:	\$15.16	$\$11.28+\$2.90+\$0.35+\$0.37+\$0.04+\$0.07=\$15.16$
	Overhead Fees 25%:	\$3.79	$\$15.16(25\%)=\3.79
	Terms Net 6%:	\$0.91	$\$15.16(6\%)=\0.91
Total Cost:	\$19.86	$\$15.16+\$3.79+\$0.91=\19.86	
Front & Back Sketches:			
			
Wholesale price is what the Distributor pays			
Wholesale Price:	\$55.00		
Net Margin:	63.9%	$\$55.00-\$19.86=\$35.14/\$55.00=0.6389$	
Retail Markup:	63.6%	$\$90.00/\$55.00=1.636$	
Retail Price:	\$90.00	$\$55.00(65\%)=\$35.75+\$55.00=\90.75	
Original Date: 02/19/2019	Revised Date: 03/07/2019		

Harmonized Tariff Schedule of the United States (2019)

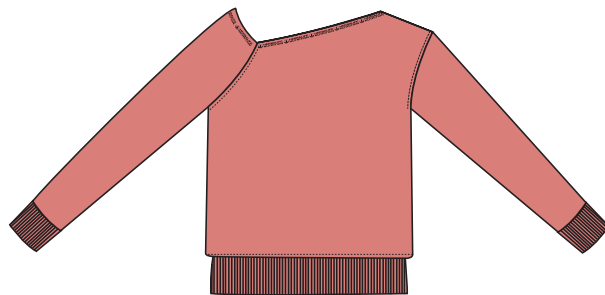
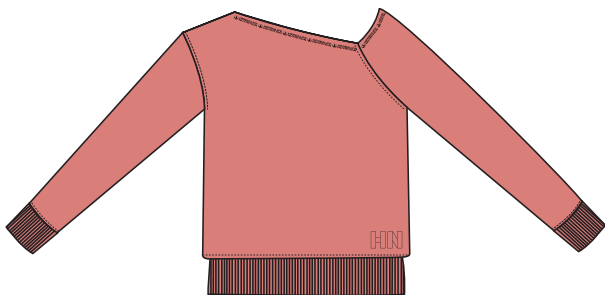
Annotated for Statistical Reporting Purposes

XI
61-54

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
6110 (con.)		Sweaters, pullovers, sweatshirts, waistcoats (vests) and similar articles, knitted or crocheted: (con.)				
6110.20 (con.)		Of cotton: (con.)				
6110.20.20		Other.....	16.5%		Free (AU, BH, CA, CL, CO, IL, JO, MA, MX, OM, P, PA, PE, SG) 3.3% (KR)
	05	Boys' or girls' garments imported as parts of playsuits (237).....	doz. kg			
		Other:				
		Sweaters:				
	10	Men's (345).....	doz. kg			
	15	Boys' (345).....	doz. kg			
	20	Women's (345).....	doz. kg			
	25	Girls' (345).....	doz. kg			
		Vests, other than sweater vests:				
	30	Men's or boys' (359).....	doz. kg			
	35	Women's or girls' (359).....	doz. kg			
		Sweatshirts:				
	41	Men's (338).....	doz. kg			
	44	Boys' (338).....	doz. kg			
	46	Women's (339).....	doz. kg			
	49	Girls' (339).....	doz. kg			
		Other:				
		Men's or boys':				
	67	Knit to shape articles described in statistical note 6 to this chapter (338).....	doz. kg			
	69	Other (338).....	doz. kg			
		Women's or girls':				
	77	Knit to shape articles described in statistical note 6 to this chapter (339).....	doz. kg			
	79	Other (339).....	doz. kg			

Style #: HN-O1111 Description: Women's Crewneck Sweatshirt Sweatshirt Fleece 100% Cotton Total Units: 6,000 Delivery Date: 02/14/2020 Country of Origin: Vietnam	Category:	FP:	Math Configuration:
	Trim/Hardware:	\$7.30	\$/Units
	CM/CMT:		
	Packaging Materials:		FP price given
	Fabric/Materials:		
	REP (10%):	\$0.73	$7.30(10\%)=\$0.73$
	FOB Price (Terms):	\$8.03	$7.30+\$0.73=\8.03
	Duty 16.5%:	\$1.21	$7.30(16.5\%)=\$1.21$
	Freight (Insurance):	\$0.59	$3,500/6,000=\$0.59$
	Finance 5% on FOB:	\$0.37	$7.30(5\%)=\$0.37$
	Entry Fee:	\$0.06	$350/6,000=\$0.06$
	Domestic Trucking:	\$0.11	$650/6,000=\$0.11$
	LDP Price:	\$10.37	$\$8.03+\$1.21+\$0.59+\$0.37+\$0.06+\$0.11=\$10.37$
	Overhead Fees 25%:	\$2.60	$10.37(25\%)=\$2.60$
	Terms Net 6%:	\$0.63	$10.37(6\%)=\$0.63$
Total Cost:	\$13.60	$10.37+\$2.60+\$0.63=\$13.60$	
Wholesale price is what the Distributor pays			
Wholesale Price:	\$32.00		
Net Margin:	57.5%	$\$32.00-\$13.60=\$18.40/\$32.00=0.575$	
Retail Markup:	62.5%	$\$52.00/\$32.00=1.625$	
Retail Price:	\$52.00	$\$32.00(65\%)=\$20.80+\$32.00=\52.80	
Original Date: 02/19/2019	Revised Date: 03/07/2019		

Front & Back Sketches:



Harmonized Tariff Schedule of the United States (2019)

Annotated for Statistical Reporting Purposes

XI
61-6

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		2
				General	1 Special	
6102 (con.)		Women's or girls' overcoats, carcoats, capes, cloaks, anoraks (including ski-jackets), windbreakers and similar articles, knitted or crocheted, other than those of heading 6104: (con.)				
6102.30		Of man-made fibers:				
6102.30.05	00	Containing 25 percent or more by weight of leather (635).....	doz. kg	5.3%	Free (AU, BH, CA, CL, CO, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	35%
6102.30.10	00	Other: Containing 23 percent or more by weight of wool or fine animal hair (435).....	doz. kg	64.4¢/kg + 18.8%	Free (AU, BH, CA, CL, CO, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	68.3¢/kg + 54.5%
6102.30.20		Other.....		28.2%	Free (AU, BH, CA, CL, CO, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	72%
	10	Women's (635).....	doz. kg			
	20	Girls' (635).....	doz. kg			
6102.90		Of other textile materials:				
6102.90.10	00	Containing 70 percent or more by weight of silk or silk waste (735).....	doz. kg	0.9%	Free (AU, BH, CA, CL, CO, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%
6102.90.90		Other.....		5.7%	Free (AU, BH, CA, CL, CO, E*, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%
	05	Subject to cotton restraints (335).....	doz. kg			
	10	Subject to wool restraints (435).....	doz. kg			
	15	Subject to man-made fiber restraints (635).....	doz. kg			
	30	Other (835).....	doz. kg			

Style #: HN-O4444 Description: Women's Jacket Neoprene 86% Polyester 14% Spandex Mesh 80% Nylon 20% Spandex Total Units: 6,000 Delivery Date: 02/14/2020 Country of Origin: Vietnam	Category:	FP:	Math Configuration:
	Trim/Hardware:	\$13.65	\$/Units
	CM/CMT:		
	Packaging Materials:		FP price given
	Fabric/Materials:		
	REP (10%):	\$1.37	$13.65(10\%)=\$1.37$
	FOB Price (Terms):	\$15.02	$13.65+\$1.37=\15.02
	Duty 28.2%:	\$3.85	$13.65(28.2\%)=\$3.85$
	Freight (Insurance):	\$0.59	$3,500/6,000=\$0.59$
	Finance 5% on FOB:	\$0.69	$13.65(5\%)=\$0.69$
	Entry Fee:	\$0.06	$350/6,000=\$0.06$
	Domestic Trucking:	\$0.11	$650/6,000=\$0.11$
	LDP Price:	\$20.32	$15.02+\$3.85+\$0.59+\$0.69+\$0.06+\$0.11=\20.32
	Overhead Fees 25%:	\$5.08	$20.32(25\%)=\$5.08$
	Terms Net 6%:	\$1.22	$20.32(6\%)=\$1.22$
Total Cost:	\$26.62	$20.32+\$5.08+\$1.22=\$26.62$	
Front & Back Sketches:			
			
Original Date:	Revised Date:	**Wholesale price is what the Distributor pays**	
02/19/2019	03/07/2019	Wholesale Price:	\$40.00
		Net Margin:	33.5% $40.00-\$26.62=\$13.38/\$40.00=0.3345$
		Retail Markup:	65% $66.00/\$40.00=1.65$
		Retail Price:	\$66.00 $40.00(65\%)=\$26.00+\$40.00=\$66.00$





Sourcing & Production Strategy

•Full Production Strategy Summary



Why Vietnam?



When it comes to international sourcing and manufacturing, not only should you think about sustainability and compliance, but overall cost of the raw materials and process as a whole. After traveling to Asia and much research, it makes the most sense for Herbalife Nutrition to source and produce out of Vietnam. Vietnam is excelling over China in this scenario for four main reasons: lower costs, bureaucracy, market access, and a productive workforce.

In the past 10 years, salaries of factory workers in China have almost doubled. Entrepreneurs are taking this as an opportunity to explore other countries and factories for better costs. This gives Vietnam an advantage because their wages are two times lower, making manufacturing costs considerably lower as well.

Years ago, people struggled with communication between international factories because of the lack of English speaking representatives. Now, English is relatively common making communications much smoother. Although China's sourcing and manufacturing seems like the obvious choice

due to lead times and resources, they have three times more restrictive regulations on foreign investments. It's extremely difficult and expensive to maneuver through the Chinese legal system. When it comes to beginning production on one's clothing line, the opportunity in Vietnam in comparison to China is much greater. Due to current government relations and regulations changing as of 2018, Vietnam is playing out to be the more logical choice when putting your full production into someone else's hands. Vietnam has increased their market access through bilateral and multilateral free trade agreements proving a benefit to all

It is known that China has an incredible amount of skilled factory workers, however, because there is so much opportunity in Vietnam, their factory workers are truly willing to learn quickly and work hard. There is still ample room for improvement within Vietnam, but they are becoming the key component to lowering costs and forging productive international relationships. This makes them a substantial competitor within the fashion industry.

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Compliance Section

•Laws of Compliance



Laws of Compliance

Compliance refers to how a company treats their employees, the environment, and their perspective on social responsibility. To ensure that a company meets standards of social compliance, it may be necessary to conduct a social compliance audit. Compliance laws are now in affect around the globe and are strictly monitored by the FTC. The state of California passed the California Transparency in Supply Chain Act of 2010, which was then executed in 2012. This law requires any company that sells products in California with a gross revenue that goes beyond \$100 million worldwide to publish an annual statement stating the efforts to remove social issues like slavery, human trafficking, fair labor, and more from their direct supply chains.

About 1,100 employees were killed while about 2,500 were left with non-fatal injuries after the eight-story commercial building known as the Rana Plaza garment factory, collapsed in Bangladesh back in 2013. This tragic event made people aware of the ethical and environmental issues that have happened at the beginning of many supply chains, most of which were fast fashion. Governments, consumers, and companies acknowledged the issue by demanding more information about the countries, systems, and factories that create products sold to consumers. The worry was based around quality, safety, ethics, and environmental impact of the factories as well as the processes used within global supply chains.

According to Supply Chain Link, 66% of consumers are willing to pay more for a product if the company shows dedication to social or environmental awareness and change, and it is clear that companies that have been more transparent are performing better than those who don't have a hard focus on it. Each and every day companies are working to better communicate their values and provide transparency into the whole entire supply chain process. After companies connect with supply chain providers, they can help compile data on vendors and suppliers working with the company. With the help of available, it is easier to keep track of processes and make sure that companies are aware of social compliance standard through documentation requirements.



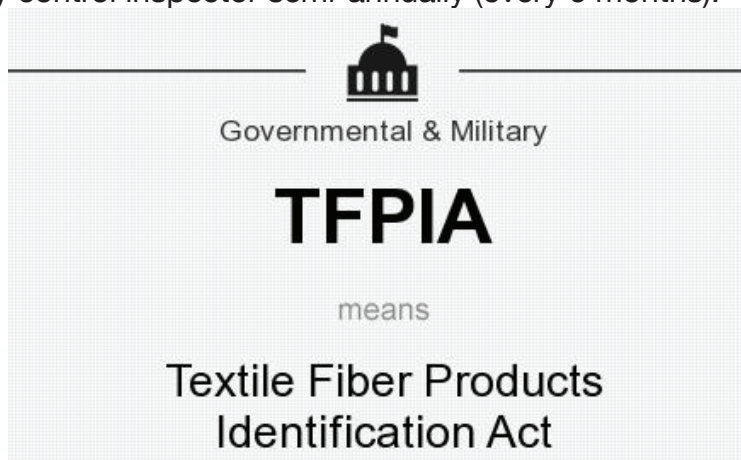
OSHA, also known as The Occupational Safety and Health Administration, establishes a safe and healthy work environment by implementing the Occupational Safety and Health Act of 1970, which was amended in 2004. This act was created to prevent workers from being harmed or killed in the work area. Two specific job categories in the textile and apparel industry that are closely connected to cumulative trauma disorders (CTDs) are sewing machine operators and extended computer use positions. To avoid compensation claims and OSHA fines, apparel manufacturers focus on ergonomics. It will be mandatory that the factory keeps the temperature between 68 and 76 degrees Fahrenheit, all doors must remain unlocked during operating hours, and documentation of compensation claims must be kept. This will be monitored by a quality control inspector semiannually (twice a year).



Fair Labor Standards Act (FLSA) of 1938 provides good working conditions by governing minimum wage, overtime pay, record keeping, and youth employment. Minimum wage, overtime pay, and youth employment ages vary depending on the state or country and job position the employee is working in. In the state of California, minimum wage is \$11.00 as of July 2018 and the minimum legal age to work is 14 with a permit to work and employ. This will be monitored by requiring the factories to sign the compliance contract stating that they cannot out-source the product to another vendor that is not in compliance. A quality control inspector will also visit quarterly (every three months) to ensure that child labor is not taking place and all employees are being paid minimum wage or higher.



EEOC, also known as The Equal Employment Opportunity Commission, enforces federal law mandated by the Civil Rights Act of 1964. The EEOC makes sure that employers do not discriminate against those who are applying for a job or employees' due to a person's race, color, religion, sex, pregnancy, national origin, age, disability or genetic information. Herbalife Nutrition is found all over the world and they promote many cultures, EEOC laws are very important when it comes to the work place. Factories that promote inclusive culture in the workplace will be considered over those that do not. A list of interview questions will be evaluated by a quality control inspector semi-annually (every 6 months).



TFPIA, also known as The Textile Fiber Products Identification Act, became effective in 1939 and was last amended in 2009. This law requires all garment labels to state the fiber content, manufacturer or importer, and country of origin which must be visible to the consumer at the purchasing stage. TFPIA labeling is mandatory for all garments sold in the United States. This specific product will have a label made from recycled materials and it will include fiber content for self-fabric (85% nylon 15% spandex) and accent fabric (77% nylon 23% elastane), RN # (TBD), and COO (USA). It will be placed inside the product on the center back along with the brand label.



The Environmental Protection Agency (EPA) enforces compliance of the industry with laws such as The Pollution Prevention Act of 1990 and The Secondary Materials and Recycled Textiles Association, also known as SMART. EPA was made to reduce pollution from businesses to help keep the planet safe and green. The Textile Resource Conservation initiative is an attempt to establish resource-efficient manufacturing processes that use less natural resources and pardon waste to the environment. SMART was put into place to boost the amount of textile waste that can be reborn while discovering new uses. This will reduce chemical emission from herbicides and pesticides used to grow natural fibers to the ingredients used in dyeing, finishing, wet processing, laundry detergents, and dry-cleaning. Using less water, reducing energy consumption, recovering and recycling materials and fabric waste, and reducing the packaging of finished goods are all things that the EPA suggests and oversees. All textiles used in the product are made from recycled materials and all chemicals used in the process of dyeing and finishing were tested and appeared to be safe for the environment. Any left-over material shall be used in another way or recycled. The focus of using less water and electricity when making the product plays a large role in production.



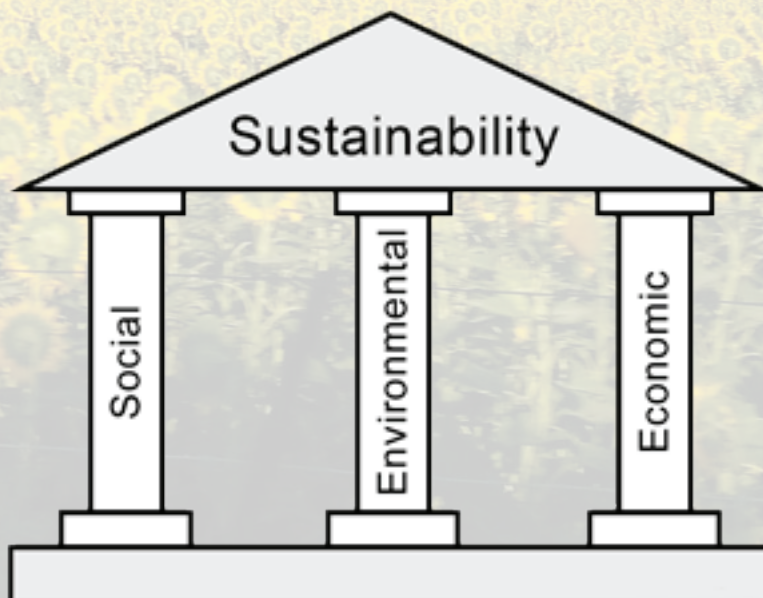
12 Sustainability Section

•Sustainable Practices

Sustainable Practices

Sustainability is the ability to develop processes and systems which not only meet current needs of the members but support the needs of future generations to maintain a healthy community. It can be broken down into three tiers; social, environmental, and economic. Although they have three different focuses, they all correlate to the same idea, being sustainably aware. The importance of sustainability is growing each day from raw materials and manufacturing, to production and business practices. The main idea is surrounded by the creation, use, and post end use of the product.

The multi-trillion-dollar textile and apparel industry is the second largest polluter in the world after oil. When it comes to natural and human resources, this industry is one of the most resource-intensive. According to Environmental Leader, roughly 20 pieces of clothing per person are manufactured each year. This industry continues to grow because of fast fashion, a concept of making clothing fast and cheap, and then selling it with a low-price tag. Fast fashion uses innovative production and distribution models to shorten fashion cycles substantially, meaning that a product can go from the designer's hands to the consumers within a few weeks instead of a few months. Starting out, the fashion industry had season collections twice a year, spring/summer and fall/winter. Now, there are as many as 50-100 micro seasons depending on the brand including 'holiday' and 'cruise'. Because trends are changing and rolling over at such a fast pace for such a low price, people are consuming more.



Social Sustainability

Social Sustainability is centered around the quality of life which includes human rights, fair labor practices, living conditions, health, safety, and wellness. This is the least quantifiable part of sustainability. If there is poor Social Sustainability in the factory, poor quality products will be produced. It is essential that companies focus on this because it means they are focusing on their employee's needs, wants, and wellbeing. It will create a better and safe working environment. Herbalife Nutrition is very sustainable socially, always providing their distributors with the best tools to have a successful business within their company. Social Sustainability will be monitored when making a product by checking in semiannually (twice a year) with the factories. Fair labor practices and safety will be closely looked at.

Environmental Sustainability

Environmental sustainability is the main focus, working to save the environment in which we work and live in. The Sustainable Apparel Coalition (SAC) was created to transform the industry through standardized measurement. Factories around the world can use the Higg Facility Social & Labor Module to size social impacts throughout the supply chain. The Environmental Module includes management systems, water use, waste management, energy use, and more while the Social & Labor Module includes tools that focus on recruitment and hiring, working hours, wages, and treatment. This program focuses on the three parts of sustainability: social, environmental, and economic. Other companies working to improve the environment are the Environmental Protection Agency (EPA), Forest Mapper, and C&A Foundation.

The factory must be BLUESIGN certified, meaning that they participate in resource productivity, consumer safety, water emission, air emission, and occupational health & safety. It is important that the factory is also LEED certified, which provided an independent third-party verification that a building was designed to achieve high performance in key areas of human and environmental health, sustainable site development, water savings, energy efficiency, and has materials selection. The product will be tested with the Standard 100 by OEKO-TEX, a worldwide consistent independent testing certification system. When producing the Herbalife Nutrition product, Environmental Sustainability will be practiced inside the entire supply chain: design, sourcing, production, logistics, stores, and consumers. The platform for being more sustainable throughout the entire supply chain has a spotlight on water, energy emissions, chemicals, and waste.

Water is an important element in the textile and apparel industry. Cotton is the #1 natural fiber used to make clothing, making up for about 33% of all fibers found in materials. About 2,700 liters are required for this crop to make one cotton shirt. To put that in perspective, one person on average drinks that amount of water in two-and-a-half years. Cotton production is quite hurtful to the environment due to water stress. About 20% of industrial water pollution comes from garment manufacturing while fabric dyeing uses 1.3 trillion gallons of water alone.

Environmental Sustainability

The processing stages of the textile and apparel industry account for 10% of global energy emissions. It is thought that using a synthetic fiber like polyester would be more beneficial because it has a lower impact on water and land, but it emits more greenhouse gasses. In fact, a polyester shirt has more than twice as much of a carbon footprint than a cotton shirt. In 2015, polyester material production released about 1.5 trillion pounds of greenhouse gases. According to Business for Social Responsibility, when creating a garment 18% of carbon emissions are from fiber production, 16% is from yarn production, and 39% comes from consumer use which includes washing, drying, and disposing.

Chemicals are a part of the agricultural, dyeing, and processing stages. They are in fertilizers, pesticides, dyes, and processing agents. Exactly 24% of insecticides and 11% of pesticides come from cotton farming alone while using 3% of the world's arable land. The dyeing of textiles is the second highest cause of water pollution. Although dynamic colors, prints, and finishes are appealing to the consumer's eye, it is very harmful to the environment because of the high level of toxic chemicals.

Fast fashion seems great because they are trendy pieces with lower prices, but it is actually contributing to waste in the environment. This idea has consumers buying more clothes and keeping them for shorter time periods. According to the EPA, 13.1 million tons of textiles are thrown away in the United States alone each year. Only 15% of that is recycled or donated. Most synthetic fibers, like polyester, do not decompose which harms the environment. Circular fashion models are more ideal because materials would be reused.

Economic Sustainability

Economic sustainability has to do with countries and their wealth. Some countries remain poor because there is a lack of natural resources and/or skills, they are overpopulated, or a capitalist class that consumes the entire surplus product. To grow a sustainable economy, countries can look to agriculture and food systems, fisheries, forestry and wood products, manufacturing, industry, business, and technology. To monitor Economic Sustainability, the factory should be in a country that is not overpopulated and somewhere that has multiple natural resources and skills. The product is 100% cotton and should support a local cotton farm. Within that cotton farm, it is important that it minimizes energy use and waste from watering the crop to cleaning the cotton in the gin, to shipping it to consumers.



**HERBALIFE
NUTRITION**

A Special Thanks...

Herbalife Nutrition - Mentor company

FIDM - College

Barbara Bundy - Vice President of FIDM

Amanda Starling - Instructor

Tricia Edwards - Instructor

Missy Kehoe - Instructor

Angie Lee - Instructor

Jeffery Streader - Instructor

Gabrielle Goldaper - Instructor

14 other students - Classmates

Unsplash Photos - Images

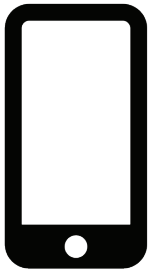
Adobe Programs - Templates & designs

Blurb Publishing Company - Book

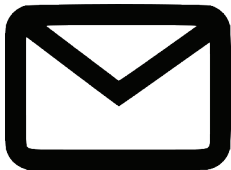
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Los Angeles, CA



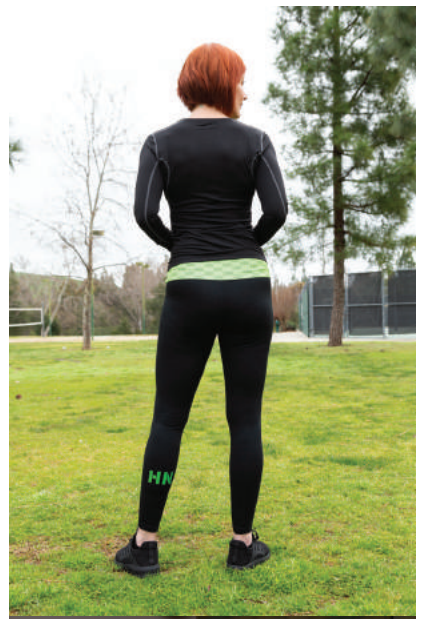
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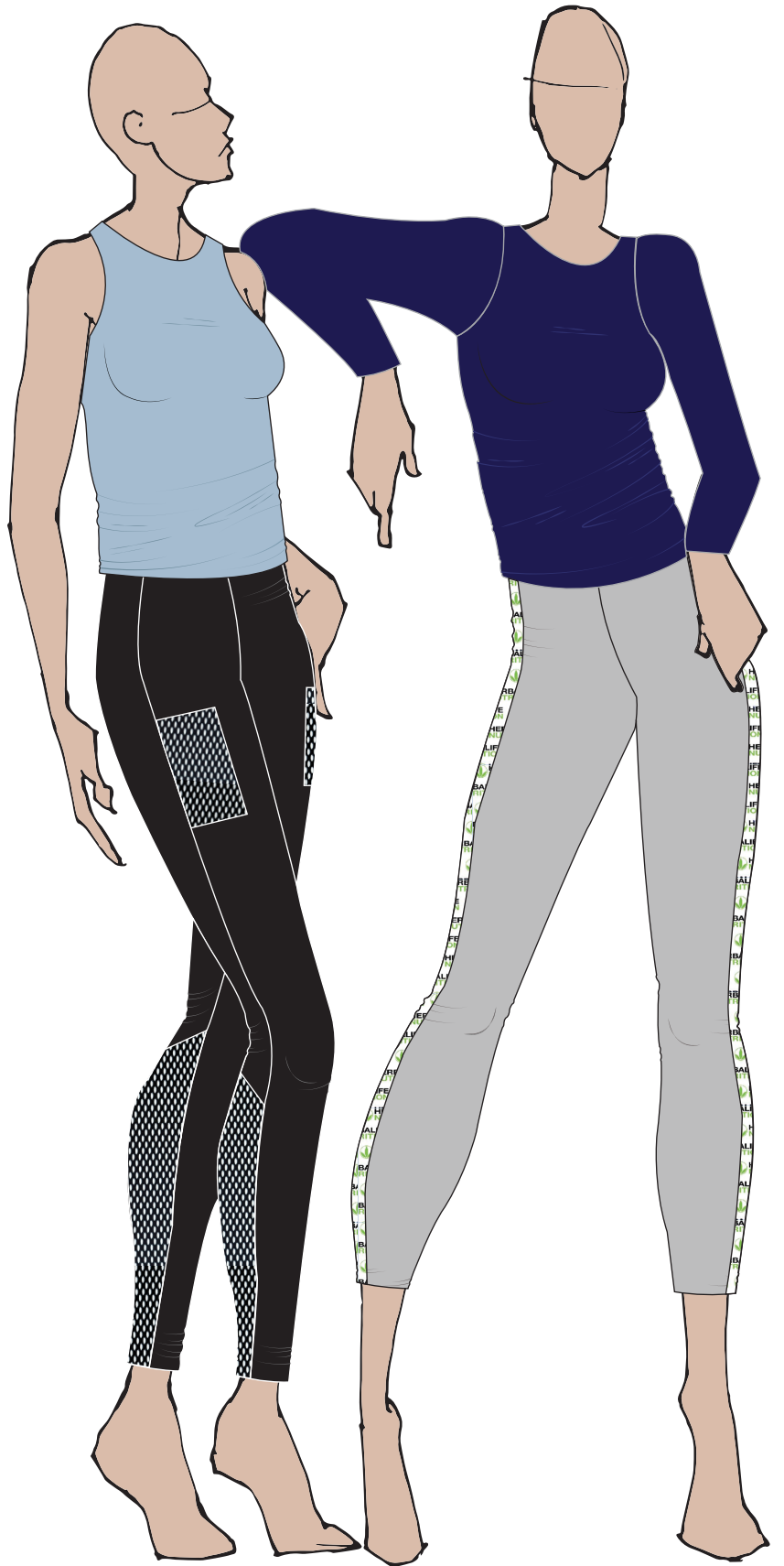


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