

**MINUS
M33**®

MERINO WOOL

2020-2021

WOOL FOR ANY ADVENTURE

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MERINO *active*

FOUNDED ON HISTORY

In 2002, Minus33 was created by textile engineers from L. W. Packard & Co. Inc. L. W. Packard has been involved in just about every aspect of the wool industry, and a proud family-owned business since 1916. In 1995, L.W. Packard was selected by Textile World magazine as one of the top ten textile plants in the world.

With so much of our family history rooted in the wool industry, combined with our genuine passion for the outdoors, it only made sense for Minus33 to emerge as a merino wool clothing brand. Minus33 began as a snowmobile brand, and quickly expanded to other outdoor markets, such as hiking, skiing, and hunting due to the versatility of our product offering.

Our headquarters is still located in Ashland, New Hampshire, on the grounds of L.W. Packard's historic textile mill. Ashland is the geographic center of NH, a short drive away from New Hampshire's beautiful White Mountains, nested in the heart of the Lakes Region, and a few hours drive from Boston.

New Hampshire is home to some of the world's harshest, yet simultaneously beautiful weather, which has provided an excellent testing ground for our clothing and apparel. We see it all - from beautiful fall leaves, to white, snowy winters, to colorful springs and summers. We're New Englanders, plain and simple. We've been hiking, camping, skiing, and everything else in between since we were kids. No amount of snow keeps us down, and we only continue to thrive in the summer.

OUR MISSION

We want everyone to feel welcome, comfortable, and safe in the outdoors no matter the activity. We believe in quality, yet affordable products that can be well-worn and loved from season to season by anyone who is getting outdoors, regardless of skill level or experience.

No one should feel uncomfortable or ill-prepared in the outdoor community, and having reliable gear is one of the first steps toward a lifetime of passion for whatever your activity is.

We believe in providing a superior quality product at a price people can afford.



Our President, John, Fishing in Alaska

WHAT WE STAND FOR

Safety and Education

Knowledge is power, and being self-reliant is a must, especially in the outdoors. We believe in spreading the word about essential safety skills and practices to our customers.

Family and Community

Our family history takes us back to the very cornerstone of the Industrial Revolution, rooted within 18th century US textile innovation coming right out of our home here in New England. We take just as much pride in our work today as we did when our community was an important contributor to US history, thanks to our hardworking, blue-collar class.

Quality Over Quantity

We want to make sure we get it right instead of churning out fast fashion that just ends up going to waste. While we do think innovation is important, we believe there is something to be said about those classics you can keep coming back to.

PROUD SUPPORTERS OF



hikeSafe Program

We donate our unsalable factory seconds, returns, or defective items to NH Fish and Game so that they can be used for search and rescue missions.



US Telemark Ski Team

Base layer sponsor of the US Telemark Ski Team. USTSA is a non-profit organization with a mission to promote Telemark skiing through educational clinics and sanctioned racing competitions.



USA Luge

The Official Sock Supplier of the USA Luge National and Junior Teams. Keeping our athletes warm so they can compete at the highest level.

WHAT'S NEW IN 2020

Woolverino Collection Page 4

Woolverino's blend of merino, nylon, and spandex creates a well-fitted garment that moves with you. It cools you down when it's hot, and warms you up when it gets chilly. This season we've added plenty of new styles, such as Micro weight hoodies and tank tops for men and women.

Wilderness Expedition Collection Page 30

Our new Wilderness Expedition collection delivers the same warmth you know and love from our classic Expedition. Designed as a mid-layer collection, these tops drape well on the body, and resist wrinkles and creases, while still stretching well to fit over your base layer.

Chugach Zip-Off Boot Bottoms Page 37

Have you ever started your hunt absolutely freezing at the crack of dawn, only to be sweating up a storm come mid-morning? Wish you could shed your base layer quickly without taking off your boots? The Chugach Expedition Zip-Off Boot Bottoms deliver a game-changing solution.

White Mountain Woolen Collection Page 52

The White Mountain Woolen collection honors our roots dating back to 1916 as a textile mill specializing in heavily felted wool fabrics and blankets. The debut product in this collection, our Wool Camp Blankets, are the perfect accessory whether you're camping out or cozying up in the house.

New Colors

- Ash Grey Heather: Ridge Cuff Beanie, Micro Briefs, Micro Boxer Shorts, Micro Sleeveless, Micro ¼ Zip
- Blaze Orange: Ridge Cuff Beanie, Isolation Midweight ¼ Zip
- High Visibility Yellow and Emerald Green: Ridge Cuff Beanie
- Forest Green: Ossipee Midweight Crew, Sequoia Midweight ¼ Zip, Midweight Neck Gaiter
- Mossy Oak® Break-Up Country: Ridge Cuff Beanie, Midweight Neck Gaiter
- Navy: Franconia Midweight Bottoms
- Tan 499 and Olive Drab Green: Chocorua Midweight Crew, Isolation Midweight ¼ Zip, Kancamagus Midweight Bottoms, Ticonderoga Lightweight Crew, Saratoga Lightweight Bottoms, Algonquin S/S Crew, Ridge Cuff Beanie, Midweight Neck Gaiter, Midweight Balaclava
- True Red: Ridge Cuff Beanie, Midweight Neck Gaiter, Midweight Balaclava

New Sizes

- Medium Tall through X-Large Tall: Ticonderoga Lightweight Crew, Saratoga Lightweight Bottoms, and Isolation Midweight ¼ Zip (Black only)
- XX-Large Tall: Yukon Expedition Crew, Katmai Expedition Bottoms
- X-Small: Merino Wool Glove Liners

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📷 Catalog Photography By:

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WHAT IS WOOLVERINO®?

Wool Designed for Athletes

Woolverino's technology creates durable, high performing merino wool garments which are suitable for all your high-intensity activities. Our blend of merino and nylon creates a well-fitted garment that moves with you. It cools you down when it's hot, and warms you up when it gets chilly. The durability of Woolverino is ideal for athletes, runners, cyclists, and hikers alike.

Available in Micro and Midweight

New Micro weight gives you a feather-light option. Micro is ideal as your base layer, underwear, or on its own when the temps heat up. Merino's moisture-wicking properties keep you cool when you're on the move.

The versatility you love about Minus33's Midweight paired with the extra strength of Woolverino technology gives you a product you'll love to wear again and again. Midweight Woolverino is great for three-season wear, so you can stay active when the temps start to drop.

How it Works

Nylon inner core provides extra strength and resiliency, as well as extra elasticity which helps achieve a tighter, athletic fit to the body. Merino wool outer sheath keeps insulation, moisture wicking, and UV protective properties next to the skin so you can still reap all the benefits of merino wool.





BLACK 

MICRO BIKINI BRIEF NEW

Style #2303 Sizes XS to XXL

Our Woolverino Women's Bikini is here to become your new go-to pair of underwear. This bikini is designed to have full rear coverage, with an elastic waistband to help everything stay in place. Because the last thing you should be worried about is your underwear.

FEATURES

- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



BLACK 

MICRO BOYSHORTS NEW

Style #2304 Sizes XS to XXL

Our Woolverino Women's Boyshort is here for you when you need coverage. This boyshort style is designed to have generous coverage in the rear, and has a 1 inch inseam for additional leg coverage. Micro weight core spun blend is durable for a variety of activities and every day wear.

FEATURES

- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



BLACK 

MICRO LEGGINGS NEW

Style #2300 Sizes XS to XXL

If you're looking for a new pair of leggings that function like long underwear, but don't look like underwear, then look no further. Our Woolverino Micro Leggings are designed with athletic flat lock seams. Excellent as a solo layer for warm days, and heavenly as a base layer under pants when it cools down.

FEATURES

- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



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MICRO V-NECK T-SHIRT

NEW

Style #22V1 Sizes XS to XXL

The Woolverino Women's V-Neck is great as a base or solo layer. A V-Neck option gives you more room to breathe when you're working hard. Raglan sleeves and side panels help it move with you. Light and breathable, this will become your favorite t-shirt for year-round activities, indoors and out.

FEATURES

- Raglan Sleeves
- Tagless Construction
- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



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MICRO RACERBACK TANK

NEW

Style #2203 Sizes XS to XXL

Our Woolverino Racerback Tank Top is here to help you beat the heat. Ultralight, durable and breathable, from beach bodies to peak baggers and every gym and river rat in between, this tank is more than tough enough to handle your most rugged summer adventures. Who says wool is just for cold weather?

FEATURES

- Racerback
- Tagless Construction
- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



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MICRO ¼ ZIP HOODY

NEW

Style #2280 Sizes XS to XXL

Summer in the mountains means wind, sun, rain, and more. Use the hood to keep the hot sun off your head, while the zipper helps vent out your core. Our Micro weight Merino Wool is light, breathable, and super soft. This hoody will become your year-round favorite through a variety of conditions, cool or hot.

FEATURES

- Yoked Shoulder Seams
- Chest Pocket
- Thumb holes
- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports

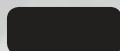


UPF 25

ASH GREY



BLACK





MICRO BOXER BRIEFS

NEW

Style #1311 Sizes S to XXL

Taking on the AT or PCT? Wear the same underwear for days? Rack up miles in the toughest conditions? If you need underwear that can go the extra mile, then our Woolverino Boxer Briefs are for you. Woolverino technology delivers a solid pair of merino underwear that you can live in... Literally.

FEATURES

- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



MICRO BRIEFS

UPDATED

Style #1113 Sizes S to XXL

Everyone has an underwear preference. Especially based on the activity you're doing. Sometimes you just don't need the extra fabric when you're on the move. Complete your collection with our Woolverino Micro Brief for when you want to keep it simple but still need the performance of merino wool.

FEATURES

- Formerly our Moab Brief
- Flat Lock Seams
- Updated to 84% Merino Wool, 12% Nylon, 4% Spandex
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



MICRO BOXER SHORTS

UPDATED

Style #1114 Sizes S to XXL

Everyone likes to kick back and relax every once in a while, whether it's your camp site or your couch. The casual style of standard boxer shorts combined with the moisture wicking power of Merino Wool will help you stay cool and calm while you harness energy for your next adventure.

FEATURES

- Formerly our Zion Boxers
- Flat Lock Seams
- Updated to 84% Merino Wool, 12% Nylon, 4% Spandex
- Relaxed Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



ASH GREY



BLACK



MICRO SLEEVELESS

UPDATED

Style #1003 Sizes S to XXL

When the heat sets in, stay cool with our Woolverino Micro Sleeveless. The range of movement you expect from a sleeveless combined with the moisture wicking power of Merino Wool will keep you going even when the elements try to stand in your way.

FEATURES

- Formerly our Jericho Sleeveless
- Tagless Construction
- Flat Lock Seams
- Updated to 84% Merino Wool, 12% Nylon, 4% Spandex
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting



UPF 25



MICRO T-SHIRT

UPDATED

Style #1201 Sizes S to XXL

The Woolverino Men's Micro T-Shirt is great as a base or solo layer, whether you're hitting the gym or setting foot on the trails. Yoked shoulders and side panels create a garment that moves with you. Our new Micro weight fabric brings you a soft, feather-like feel so you aren't weighed down on the move.

FEATURES

- Updated Raglan Sleeves
- Tagless Construction
- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



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MICRO 1/4 ZIP HOODY

NEW

Style #1280 Sizes S to XXL

Once you get above treeline, sun protection is key. Use our Woolverino Micro 1/4 Zip Hoody to stay cool and protected. Low profile thumb holes make layering up easy, especially during those brisk mornings. From trail runs to backpacking trips, you'll be comfortable whether it's hot, cool, wet, or dry.

FEATURES

- Yoked Shoulder Seams
- Chest Pocket
- Thumb holes
- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 25





MICRO 1/4 ZIP

UPDATED

Style #744 Sizes S to XXL

The best of both worlds collide with the ability to zip up when cold and unzip when hot. Still encompassing all of the typical Merino Wool attributes, this top provides unparalleled functionality for any activity. Use it to fend off black flies with the mock neck or as a base layer on your next hike.

FEATURES

- Formerly our Allagash 1/4 Zip
- 1/4 Zip Mock Neck
- Yoked Shoulder Seams
- Flat Lock Seams
- 84% Merino Wool, 12% Nylon, 4% Spandex
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports

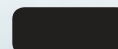


UPF 25

ASH GREY



BLACK





BLACK



MIDWEIGHT LEGGINGS

NEW

Style #5300 Sizes XS to XXL

Our Woolverino Midweight Leggings are excellent as a solo layer for mild days, and heavenly as a base layer under pants when it gets chilly. Our Woolverino core spun blend brings you extra durability while still feeling cozy and warm like the merino wool you know and love. Great for 3-seasons, and any activity.

FEATURES

- Sporty Seam Design
- Mid Rise
- Flat Lock Seams
- 85% Merino Wool, 13% Nylon, 2% Spandex
- Athletic Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+

MIDWEIGHT

85% MERINO WOOL

230 G/M²

INTERLOCK KNIT

18.5 MICRONS

WOOLVERINO

MEN



BLACK



FLYLESS RUNNING TIGHTS

NEW

Style #4300 Sizes S to XXL

Searching for the perfect bottoms so you can stay active through the winter? Our Woolverino Flyless Running Tights are designed with you in mind. While everyone else is bundled up inside, you're keeping up with your routine. The extra wide flyless design and extended gussets are designed to move with you.

FEATURES

- Sporty Flyless Seam Design
- Gusseted
- Flat Lock Seams
- 85% Merino Wool, 13% Nylon, 2% Spandex
- Athletic Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+



MIDWEIGHT L/S CREW

NEW

Style #4200 Sizes S to XXL

The Woolverino Midweight Crew gives you a slim-fitting top that moves with you. Yoked shoulders, side panels, and thumb holes keep your top in place. Our Woolverino core spun blend adds extra durability while the amazing insulating power of merino wool keeps you warm and comfortable.

FEATURES

- Yoked Shoulder Seams
- Tagless Construction
- Thumb holes
- Flat Lock Seams
- 85% Merino Wool, 13% Nylon, 2% Spandex
- Athletic Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK





- RADIANT VIOLET 
- TRUE RED 
- CHARCOAL GREY 
- BLACK 

LAFAYETTE TANK TOP

UPDATED

Style #2003 Sizes XS to XL

When it's so hot out that all you want to do is head to the beach, this is the tank top you'll want to wear. Lightweight and breathable, this tank will keep you cool and dry throughout the day when worn on its own. And it's as easy as adding a layer on top when dusk settles in and temps begin to drop.

FEATURES

- Updated Neckline
- Princess Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



- RADIANT VIOLET 
- TRUE RED 
- CHARCOAL GREY 
- BLACK 

APPALACHIA S/S CREW

Style #2001 Sizes XS to XXL

The Appalachia Women's Short Sleeve Crew is fashioned to become a girl's best friend. Stylish, comfortable, and performance oriented, what more could you ask for? Wear this on your next hike, walk, or biking adventure and see what the power of Merino can do for you!

FEATURES

- Crew Neck
- Princess Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25





- TRUE RED 
- CHARCOAL GREY 
- BLACK 

LIBERTY 1/4 ZIP

Style #813 Sizes XS to XXXL

Confidence breeds success, and with this lightweight 1/4 zip you'll be ready to take on anything! Great for layering, this top will provide just the right amount of warmth without overheating you. Unzip to vent out, or zip it up to lock heat in. A great choice for chilly mornings and late afternoons alike!

FEATURES

- 1/4 Zip Mock Neck
- Princess Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



- TRUE RED 
- CHARCOAL GREY 
- BLACK 

MORIAH CREW

Style #802 Sizes XS to XXXL

Flattering and comfortable, this Lightweight Crew will adapt to whatever your situation requires. Keep this top handy when there is a chill in the air as the thermal properties of Merino will warm you right up. Take it hiking, skiing, or just to the office. This will be the first thing you put on and the last thing you take off!

FEATURES

- Crew Neck
- Princess Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



- TRUE RED 
- CHARCOAL GREY 
- BLACK 

MAGALLOWAY BOTTOMS

Style #801 Sizes XS to XXXL

These bottoms are as soft as cashmere and fit nicely under both shell or jean pants, enabling you to enjoy them while hiking on the backcountry trails and skiing down your favorite mountain. Did we also mention they have anti-microbial properties that eliminate odor? It sounds like a winner to us!

FEATURES

- Full Length Bottom
- Gusseted
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25

100% MERINO WOOL

170 G/M²

JERSEY KNIT

17.5 MICRONS

UPF RATING 25



- ZEPHYR GREEN 
- AZURE BLUE 
- NAVY 
- DESERT SAND 
- BLACK 

ACADIAN BOXER BRIEF

Style #702 Sizes XS to 4X

If you are looking for ultimate comfort and performance, you've hit the jackpot. These boxer briefs will keep you cool and dry while providing the support and comfort you need. Great for hiking, biking, running, or just going to the office, these boxer briefs will become an everyday staple of your wardrobe.




FEATURES

- Flat Lock Seams
- 100% Merino Wool
- Athletic Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



- AZURE BLUE 
- NAVY 
- BLACK 

KEARSARGE POLO

Style #701 Sizes XS to XXXL

Have you ever looked for a shirt that can perform like a multi-tool? Well, you just found it! Tuck in this classic three button polo and you are set for any business-casual occasion. Untuck this shirt and you are ready for the casual fun of a backyard BBQ. Dress it up... dress it down... the possibilities are limitless!

FEATURES

- Official Travel wear of USA Luge
- Mock Neck Button-Up
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing



UPF 25





ALGONQUIN SHORT SLEEVE CREW

Style #703 Sizes XS to XXXL

Merino wool's antimicrobial properties mean this workhorse shirt will keep you fresh day in and out. Use it as a base layer on a chilly morning or wear it all by itself during your next summer summit. Soft and versatile, you won't believe how many uses you'll find for it.

TRUE RED 	NAVY 
ZEPHYR GREEN 	DESERT SAND 
OLIVE DRAB  NEW	TAN 499  NEW
FOREST GREEN 	MOSSY OAK 
AZURE BLUE 	CHARCOAL GREY 
	BLACK 

FEATURES

- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



- TAN 499 NEW
- OLIVE DRAB NEW
- BLACK

SARATOGA BOTTOMS

Style #719 Sizes XS to XXXL, Black: MT to LT

Do your legs get chilly from time to time? Do you wish you had a lighter option for milder temperatures? These Lightweight Merino Wool Bottoms are a fantastic option when you need just a little something more to stay warm. Throw these on and attack the day while staying just the right temperature!

FEATURES

- Now in Tall Sizes!
- Full Length Bottom
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



- FOREST GREEN

TARLETON SHORT SLEEVE ¼ ZIP

Style #715 Sizes XS to XXL

The Tarleton is designed as a functional top that allows sun and insect protection during black fly season while also allowing convenient chest venting on hot summer days. Perfect for a day out on the lake, a trail run, or a base layer shirt on a cold winter day while you wait for that lake trout under the ice.

FEATURES

- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting



UPF 25





ZEPHYR GREEN 

AZURE BLUE 

NAVY 

DESERT SAND 

TAN 499  **NEW**

OLIVE DRAB  **NEW**

BLACK 

TICONDEROGA CREW

Style #718 Sizes XS to XXXL, Black: MT to LT

On those days where there is a slight chill in the air, you will be happy to have this lightweight crew by your side. This long-sleeved shirt works wonders to keep you comfortable and dry without overheating. If you need a light top to keep you on the move, then the Ticonderoga is exactly what you are looking for.

FEATURES

- Now in Tall Sizes!
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 25



OSSIPEE CREW

Style #804 Sizes XS to XXXL

This Midweight top is a well fitted princess cut women's crew that provides cozy warmth and spectacular comfort day in and day out. You'll find yourself going to it when the cold settles in and your synthetic undershirt just won't do. The amazing benefits of Merino will have you wishing you had this top sooner!

FEATURES

- Our #1 Selling Top
- Crew Neck
- Princess Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports

RADIANT VIOLET		NATURAL CREAM	
TRUE RED		MOSSY OAK	
EMERALD GREEN		CHARCOAL GREY	
FOREST GREEN	NEW	BLACK	
NAVY		BLACK/TRUE RED	
		CHARCOAL GREY/BLACK	



- RADIANT VIOLET
- TRUE RED
- EMERALD GREEN
- FOREST GREEN **NEW**
- NAVY
- NATURAL CREAM
- CHARCOAL GREY
- BLACK

SEQUOIA 1/4 ZIP

UPDATED

Style #814 Sizes XS to XXXL

The Sequoia is truly an all-round top with a mock neck to hold heat in and a zipper to cool you down when necessary. This will quickly become your go-to item during winter with its versatility and comfort. Whether cross country skiing, ice fishing, or walking the dog, this 1/4 zip top will have your back!

FEATURES

- 1/4 Zip Mock Neck
- Updated Zipper Garage
- Princess Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



- RADIANT VIOLET
- TRUE RED
- NAVY **NEW**
- NATURAL CREAM
- CHARCOAL GREY
- BLACK

FRANCONIA BOTTOMS

Style #803 Sizes XS to XXXL

Looking to keep your legs toasty warm? If so, look no further. There's a reason why these are our best-selling bottom, and that's because they consistently deliver when you need them to. Skiing, hiking, or sitting at home on a cold day, you will not be disappointed.

FEATURES

- Our #1 Selling Bottom
- Full Length Bottom
- Gusseted
- High Rise
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



- BLACK

OSCEOLA 3/4 BOTTOMS

Style #5102 Sizes XS to XL

If you ski or snowboard, hike in tall boots, or just don't want a full length base layer, the Osceola 3/4 bottom is the choice for you! This great layering piece eliminates bulkiness near the ankle while still providing superior warmth and breathability. Soft and comfortable, you'll wonder why you didn't get a pair sooner!

FEATURES

- Ideal for Snowsports
- Cropped Bottoms
- Gusseted
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+





BLACK 

SENTINEL SHORT SLEEVE CREW

Style #704 Sizes XS to XXXL

The Sentinel is a one of a kind Merino Wool Tee which will insulate and stand guard over your body's core. Use it as a base layer during early morning or a lone t-shirt when the sun hits you after the summit. The natural odor resistance ability of Merino Wool will allow you and your friends to enjoy the ride home.

FEATURES

- Crew Neck
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK 

ROGERS MOCK

Style #711 Sizes XS to XXXL

When a full turtleneck is too much, opt for a bulk-free Mock Neck style. The Rogers is a favorite of law enforcement, so you know it gets the job done. The 100% Merino Wool is soft next to the skin and makes a great base layer, or can be worn by itself when you attend your next stylish dinner party.

FEATURES

- Mock Neck
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking



UPF 50+



- TRUE RED 
- FOREST GREEN 
- NAVY 
- CHARCOAL GREY 
- BLACK 

KINSMAN TURTLENECK

Style #712 Sizes XS to XXXL

Did you know that in the UK a turtleneck is called a polo neck? And in Australia it's called a Skivvy? We say, call it whatever you want, but make sure you have one! Great for just about any activity, you'll grow to love this Merino turtleneck when you need a little extra something to keep your neck warm.

FEATURES

- Turtle Neck
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking



UPF 50+



CHOCORUA CREW

Style #705 Sizes XS to XXXL, Black: XS to 6X, MT to 4XT

Do you remember that favorite toy you had growing up that you just wouldn't put down? You'll feel the same about our versatile Chocorua. Our #1 selling top provides warmth, breathability, and ultimate comfort for any occasion. Wear it as part of a layering system in colder temps or by itself when the sun comes out.

FEATURES

- #1 Selling Top
- Crew Neck
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+

TRUE RED



FOREST GREEN



NAVY



DESERT SAND



TAN 499



OLIVE DRAB



MOSSY OAK



CHARCOAL GREY



BLACK



100% MERINO WOOL

230 G/M²

INTERLOCK KNIT

18.5 MICRONS

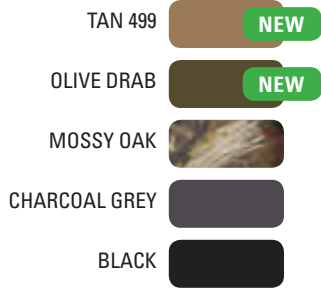
UPF RATING 50+

MIDWEIGHT

MEN

ISOLATION 1/4 ZIP

UPDATED



Style #714 Sizes XS to XXXL, Black: MT to XLT

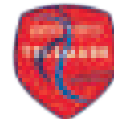
Versatility. Versatility. Versatility. Ideal for when temperatures vary throughout the day. Zip it up to utilize the mock neck or unzip it to vent out unwanted body heat. Comprised of our Midweight fabric, it provides the extra warmth and insulation you need when battling the cold.

FEATURES

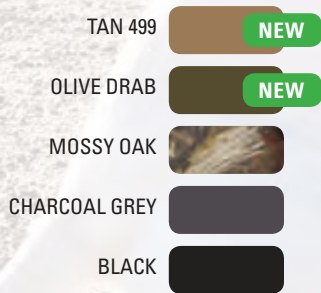
- Now in Tall Sizes!
- 1/4 Zip Mock Neck
- Updated Semi-Auto Locking Zipper Pulls
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking



UPF 50+



KANCAMAGUS BOTTOMS



Style #706 Sizes XS to XXXL, Black: XS to 6X, MT to 4XT

Blankets are nice. Pants are nice too. Combine the warmth of a blanket with the functionality of a pant, and you get this classic midweight bottom. Don't let the cool fall or frigid winter keep you inside any longer. Put these on under your favorite pants and you will be warm, dry, and ready for hours of outdoor fun!

FEATURES

- #1 Selling Bottoms
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



MIDWEIGHT

MEN

100% MERINO WOOL

230 G/M²

INTERLOCK KNIT

18.5 MICRONS

UPF RATING 50+

MIDWEIGHT

MEN



BLACK



TECUMSEH ³/₄ BOTTOMS

Style #4112 Sizes S to XXL

As a ski or snowboard enthusiast, you know you don't want bulk. That's why we designed these ³/₄ bottoms specifically to be worn with ski or snowboard boots. Pair them up with our Merino Ski and Snowboard Sock and you will be warm, comfortable, and bulk free!

FEATURES

- Cropped Bottoms
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+



BLACK/CHARCOAL



BLACK/ZEPHYR



BLACK



EXPLORER CREW

Style #4000 Sizes S to XXL

If you're the kind of person who is bold, adventurous, and doesn't back away from challenge, then the Explorer Crew is for you. Contrasting seam colors add style and flair to this long sleeve crew, while thumbholes and yoked shoulders allow for comfortable movement.

FEATURES

- Thumb Holes
- Crew Neck
- Yoked Shoulder Seams
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK



ADIRONDACK VEST

UPDATED

Style #4033 Sizes S to XXL

When you need a little extra warmth, sometimes a full pullover is just too much. A vest gives you a great option for when you still want full range of your arms. Our Adirondack Midweight Vest will give you the perfect balance of warmth and range of motion while you finish your climb through the Adirondack range.

FEATURES

- Full Zip with Mock Neck
- Zipper Garage
- 3 Pockets
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+

100% MERINO WOOL

230 G/M²

INTERLOCK KNIT

18.5 MICRONS

UPF RATING 50+

MIDWEIGHT

MEN



BLACK/CHARCOAL



TRAILBLAZER HOODY

UPDATED

Style #4080 Sizes S to XXL

A trailblazer is someone who makes their own path through new, untracked land. Our Trailblazer is here to keep you company on your journey through the unknown. It features a new side panel design certain to make you stand out as a trailblazer both in action and in appearance.

FEATURES

- Full Zip with Hood and 3 Pockets
- Updated Thumb Holes
- Zipper Garage
- Tagless Construction
- Updated Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



100% MERINO WOOL

230 G/M²

INTERLOCK KNIT

18.5 MICRONS

UPF RATING 50+

MIDWEIGHT

MEN



UNION SUIT

UPDATED

Style #4920 Sizes S to XXL

The Union Suit is a historical undergarment that has been around since 1868. The Union Suit was first created in Utica, NY. Our Union Suit features one piece construction with a drawstring waist, plastic buttons on the top half, and flat snaps on the bottom half.

FEATURES

- Revised Sizing for Improved Fit
- Button Up in Front
- Snap Closures on Rear
- Drawstring Waist
- Thumb Holes
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Relaxed Fit
- Base Layer, Mid Layer
- Great For: Camping, Fishing, Hunting, Snowsports



UPF 50+

TRUE RED





LILLY CREW

Style #5700 Sizes XS to L

FEATURES

- Discreet thumb holes
- Flat lock seams to prevent chafing
- Machine wash and dry
- Ideal for layering
- 100% Merino Wool



UPF 50+

RADIANT VIOLET



BLOSSOM FLYLESS BOTTOMS

Style #5800 Sizes XS to L

FEATURES

- Flyless Bottom
- Flat lock seams to prevent chafing
- Machine wash and dry
- Ideal for layering
- 100% Merino Wool



UPF 50+

RADIANT VIOLET



TRICERATOPS CREW

Style #4700 Sizes XS to L

FEATURES

- Discreet thumb holes
- Flat lock seams to prevent chafing
- Machine wash and dry
- Ideal for layering
- 100% Merino Wool



UPF 50+

BLACK



T-REX BOTTOMS

Style #4810 Sizes XS to L

FEATURES

- Flyless Bottom
- Flat lock seams to prevent chafing
- Machine wash and dry
- Ideal for layering
- 100% Merino Wool



UPF 50+

BLACK



WILDERNESS EXPEDITION

Warm and Durable

Our new Wilderness Expedition collection is designed to be lighter weight than our classic Expedition line, twice as durable, and just as warm. These hearty mid layers are built to last with a double layer Ponte knit that is sure to beef up your next adventure. From early morning bushwhacks to your favorite tree stand, to long wet days in the alpine zone, and every climb, creek crossing, and dog walk in between, we've got you covered.

Ponte de Roma Knitting Technique

Ponte de Roma is the name of a double knitting technique which consists of two layers of fabric knitted together. Ponte fabric is tightly knitted, making it very durable. It's stretchy, soft, doesn't wrinkle, and has a naturally flattering drape, which lets these mid layers crossover perfectly from the outdoors to the office, and everything in between.

Features

The details matter. Both our men's and women's Wilderness Expedition styles have the following features, which when coupled with our luxurious Ponte de Roma merino wool, deliver a high-class, quality mid-layer.

- Flat lock seams for comfort and easy layering
- Headphone holes in pockets
- Semi-auto locking main and pocket zippers
- Mesh-lined pockets for stability and a low profile
- Mock neck for added warmth
- Fully backed zipper garage keeps the cold out and off your skin
- Yoked shoulders for comfortable pack wearing
- Hanging loop inside neck
- Thumb holes
- Reinforced sleeve hem for durability



BLACK



WILDERNESS 1/4 ZIP

NEW

Style #8040 Sizes XS to XXL

Taking on the mountains this winter? You'll want to get your hands on our Wilderness 1/4 Zip. It fits seamlessly under your shell so you can stay warm on the way up. Unzip the mock neck on the way down to vent out. Thumb holes keep sleeves in place as you shred. Keep it on back at the lodge while you warm up.

FEATURES

- Thumb holes
- Zipper Garage
- Flat Lock Seams
- Headphone Holes in Pockets
- Yoked Shoulder Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+



BLACK



WILDERNESS FULL ZIP

NEW

Style #8030 Sizes XS to XXL

Someone as on-the-go as you needs a layer that can stand up to the job. Take our Wilderness Full Zip along with you on your next adventure, as you conquer every airport, city, trail, and mountain along the way. This 3-season pullover is perfect for the changing weather you'll encounter wherever you go.

FEATURES

- Thumb holes
- Zipper Garage
- Flat Lock Seams
- Headphone Holes in Pockets
- Yoked Shoulder Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+



BLACK



WILDERNESS VEST

NEW

Style #8033 Sizes XS to XXL

When the first chill of fall sweeps through the air, you know it's time to get your layers ready for the season. Our Wilderness Expedition Vest is perfect for keeping your core warm while letting your body ventilate. Hand pockets with semi-auto locking zippers keep your valuables safe when you're on-the-go.

FEATURES

- Zipper Garage
- Flat Lock Seams
- Headphone Holes in Pockets
- Princess Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+

100% MERINO WOOL

380 G/M²

PONTE DE ROMA KNIT

21 MICRONS

UPF RATING 50+



BLACK



WILDERNESS VEST

NEW

Style #7033 Sizes S to XXL

For those times when you need to keep your core warm, but it's not quite cold enough to warrant a jacket, reach for our Wilderness Vest. Its yoked shoulder seams allow for comfortable pack-wearing, and semi-auto locking zipper keeps everything in place while you're tearing up the trails.

FEATURES

- Zipper Garage
- Flat Lock Seams
- Headphone Holes in Pockets
- Yoked Shoulder Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+



BLACK



WILDERNESS 1/4 ZIP

NEW

Style #7040 Sizes S to XXL

When you've got work to do, you can't let the weather get you down. Whether it's bushwhacking your way to the stand, or just chopping wood in the yard, our Wilderness 1/4 Zip is there for you through it all. The zipper garage keeps the chill off your skin, and it's as easy as unzipping to vent out when you work up a sweat.

FEATURES

- Thumb holes
- Zipper Garage
- Flat Lock Seams
- Headphone Holes in Pockets
- Yoked Shoulder Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+





WILDERNESS FULL ZIP

NEW

Style #7030 Sizes S to XXL

If you're looking for a new everyday pullover, look no further. Our Wilderness Full Zip is so versatile, you'll find yourself reaching for it no matter where you're headed. Rugged enough for the toughest trails and highest peaks, yet classy enough for running into town, relaxing in the lodge, or warming up by the campfire.

FEATURES

- Thumb holes
- Zipper Garage
- Flat Lock Seams
- Headphone Holes in Pockets
- Yoked Shoulder Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+

BLACK





BLACK 

TANANA CREW

Style #807 Sizes XS to XXXL

Ultimate warmth and luxury await you with the Tanana Women's Expedition Crew. Use this top when arctic temps rear their ugly head and try to keep you indoors. Use it on your next winter excursion whether it's snowshoeing, cold-weather hunting, or shoveling the driveway, and you will not be disappointed!

FEATURES

- Tagless Construction
- Princess Seams
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK 

KENAI BOTTOMS

Style #809 Sizes XS to XXXL

Similar to its Expedition crew sister, the Kenai Women's Expedition Bottoms complete the ensemble and wrap you in a blanket of warmth. Show old man winter you mean business by wearing these under your favorite pants and conquering the outdoors. Ideal for frigid temperatures.

FEATURES

- Full Length Bottom
- Gusseted
- High Rise
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK 

JUNEAU LEGGINGS

Style #8100 Sizes XS to XXL

Leggings are way more comfortable than pants. Merino Wool is way more comfortable than other fabrics. Combine the superior warmth of our Expedition weight merino wool with the comfort of leggings and what do you get? Your go-to winter bottoms! These super soft leggings are awesome as a solo or base layer.

FEATURES

- Full Length Bottom
- Sporty Seam Design
- Gusseted
- Mid Rise
- Flat Lock Seams
- 100% Merino Wool
- Athletic Fit
- Base Layer
- Great for: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



UPF 50+

100% MERINO WOOL

400 G/M²

BRUSHED KNIT

18.5 MICRONS

UPF RATING 50+

EXPEDITION

WOMEN



ALEUTIAN FULL ZIP HOODY

Style #8080 Sizes S to XXL

Everything you know and love in our Kodiak Expedition Hoodie is also available in women's sizes! The Aleutian Expedition Hoodie features a more tailored shape compared to the Kodiak, and just like the Kodiak, it will be the warmest hoodie you own. Brushed merino interior helps trap body heat. Thumbholes keep your hands protected yet accessible. Complete with a fully backed zipper garage and roomy hood, the Aleutian keeps the heat locked in from every angle. It also features an interior stash pocket so that your phone or snacks can stay warm, too.

FEATURES

- New Interior Stash Pocket
- Brushed Interior
- Full Zip with Thumb Holes
- Zipper Garage
- Flat Lock Seams
- 100% Merino Wool
- Athletic Fit
- Mid Layer, Outer Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports

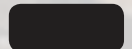


UPF 50+

ASH GREY



BLACK



YUKON CREW

Style #707 Sizes XS to XXXL, MT to 2XT

The Yukon is designed to be one of the warmest layering tops you will find. Whether you're wielding an ice axe on a near vertical ice sheet or taking the dog for a walk on a cold afternoon, this garment will perform to your satisfaction. Our Expedition wool ensures you don't need bulk to stay warm.

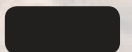
FEATURES

- Crew Neck
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+

BLACK





BLACK



KATMAI BOTTOMS

Style #709 Sizes XS to XXXL, MT to 2XT

When you need to be warm, the Katmai is the garment for you. You will barely notice these long johns as they are snug fitting and soft next to the skin. The odor-free properties of Minus33 Merino Wool will be appreciated by hunters and backpackers alike.

FEATURES

- Full Length Bottoms
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Base Layer, Mid Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK



CHUGACH ZIP-OFF BOTTOMS

NEW

Style #7112 Sizes S to XXL

This one-of-a-kind mid layer bottom is perfect for long days on the hunt. How many times have you started off freezing cold, only to be sweating up a storm once mid-morning hits? Simply drop your pants, unzip the sides, and shed this layer when the time is right. Taking off your boots is now a thing of the past.

FEATURES

- 3/4 Boot Length Bottoms
- Full Length Side Zippers
- Color-Coordinated Velcro Waist Closure
- Easily Shed or Add a Layer to Stay Comfortable
- 100% Merino Wool
- Regular Fit
- Mid Layer
- Great For: Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+



BLACK



DENALI FULL ZIP

Style #708 Sizes XS to XXXL

If you love the cold, then do we have something for you! This Full-Zip Expedition Weight top can be worn as a mid or outer layer depending on the conditions. Throw this baby on and you'll be all set for your next winter hike, snowmobile adventure, or pond hockey game. Don't leave home without it!

FEATURES

- Full Zip
- Zipper Garage
- Updated Thumb Holes/Sleeve Cuff
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+

BLACK



100% MERINO WOOL

400 G/M²

INTERLOCK KNIT

18.5 MICRONS

UPF RATING 50+

EXPEDITION

MEN



BLACK



KOBUK ¼ ZIP

Style #723 Sizes XS to XXXL

When it's cold out, are you the first to go out and the last to come in? Even if it's snowing? If you said yes, then this top is calling your name. This ¼ zip features thumb holes, a mock neck, and a zipper for venting. You'll love the warmth and comfort it provides while you are battling the elements!

FEATURES

- Updated Thumb Holes/Sleeve Cuff
- 1/4 Zip Mock Neck
- Zipper Garage
- Tagless Construction
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+





KODIAK FULL ZIP HOODY

Style #700 Sizes S to XXL

Much like the coat on the Kodiak Bear, our Kodiak is our warmest cold weather garment. The Kodiak Hoody is crafted with thumb holes and a drawstring to bundle you up for wicked cold days. Thick 400 g/m² fleeced merino traps heat close to the body and keeps it there. This hoody is amazing whether you are working the crab boats off the Alaskan coast, biking around Boston without a jacket in January or just going for a leisurely walk on a fall afternoon. This is a truly world class garment that you won't leave home without.

FEATURES

- New Interior Stash Pocket
- Brushed Interior
- Full Zip with Thumb Holes
- Zipper Garage
- Flat Lock Seams
- 100% Merino Wool
- Regular Fit
- Mid Layer, Outer Layer
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



UPF 50+

ASH GREY



BLACK





MINUS 33[®]

THERMERINO[®]

THERMAL INSULATION

An insulating layer is vital to keeping you warm in those cold conditions. Natural fibers will help trap heat close to your body. In situations where you might get wet – a wool insulating layer will still work to keep you warm.

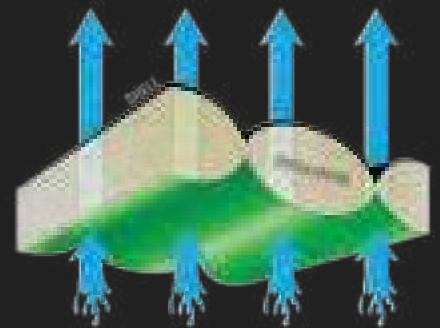
Wool as an insulator has been tried and tested for centuries. There's a reason it worked then, and it still works today.

MERINO WOOL

Merino wool offers excellent moisture management, odor resistance/anti-microbial properties, and at the end of its life, is renewable and recyclable.

Wool will absorb up to 30% of its weight in moisture. If you do get wet, wool will insulate you better than cotton or man-made synthetic fibers.

Whether it's rain, snow, or sweat – you can count on being protected when the going gets tough.



HOW IT WORKS

Liner, wool fill, and breathable shell work together to wick moisture away from the body and keep it away, allowing your body to breathe comfortably.

THERMERO

MEN'S MIDWEIGHT HOODED JACKET

Style #4280 Sizes S to XXL

Superior insulating properties allow for increased heat retention, providing your body with the warmth it needs to conserve energy and preserve resources. Unlike down, Thermero's moisture management technology allows the garment fill to remain expanded when wet, allowing for increased insulation and comfort when the elements try to bring you down.

Shell 100% Ripstop Polyester

Durable water repellent finish on a ripstop, wind resistant outer shell keeps the harsh environment out.

Insulation 85% Wool, 15% Polyester

Wool fill insulation provides thermal regulation and keeps you warm when wet.

Baffle construction keeps fill evenly distributed about the body for controlled temperature regulation.

Polyester knit interfacing allows air and moisture through, while keeping the wool fill in place.

Liner 70% Tencel, 30% Merino Wool

Combination Tencel/Merino liner helps your body breathe, and is completely natural and biodegradable.

FEATURES

- Regular Fit
- Outer Layer
- Full Coverage Hood with Moldable Visor
- Arm Vent Openings
- Full Length Anti-Snag Zipper with Garage
- Adjustable Waist Cinch
- 2 Hand Pockets, 1 Interior Stash Pocket, 1 Exterior Chest Pocket
- Interior Hang Loop
- Stretch Sleeve Cuffs
- Great For: Everyday Wear, Hiking, Camping, Biking, Fishing, Hunting, Snowsports



THERMERO





USA MADE SOCKS

USA

Select sock colors are now being made in New Hampshire! Stay tuned for updates while we get our machines up and running.



- AZURE/GREY 
- FOREST/BLACK 
- GREY HEATHER 
- CHARCOAL GREY  **USA**
- BLACK 

SKI AND SNOWBOARD SOCK

Style #905 Sizes S to XL

The right sock can make or break your day. Too thick and your toes will feel cramped. Too thin and your feet will freeze all day. This sock combines the best of both worlds. It's thin enough to provide maximum comfort in your boot while Merino Wool keeps your feet nice and toasty all day long!

FEATURES

- Charcoal Grey Now Made in USA!
- Official Sock of USA Luge
- Knee High
- Full Cushion Comfort Over Calf
- Fits Comfortably in Ski Boots
- 78% Merino Wool, 15% Spandex, 4% Nylon, 3% Polyester
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports





DAY HIKER SOCK

Style #903 Sizes S to XL

If you are looking for a comfortable, versatile, and durable sock, then look no further. There is a reason the Day Hiker sock is our #1 selling sock, and that's because it delivers. This sock works perfectly with any hiking shoe, work boot, or trailrunner and helps your feet stay protected, dry, and fully supported until the end of the day.



- RADIANT VIOLET 
- POWDER BLUE 
- OLIVE GREEN 
- DENIM HEATHER 
- GREY HEATHER 
- NATURAL TAN 

FEATURES

- Official Sock of USA Luge 
- Our #1 Selling Sock
- Full plush lambswool cushioning
- Flat toe seam
- 85% Merino Lambswool, 13% Stretch Nylon, 2% Spandex
- Great for: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports



LIGHT TREK RUNNER SOCK


Style #3411 Sizes S to XL

Our Light Trek Runner is made to devour miles of trail running without failing. Mesh tops with a cushioned heel allows you to wear them all day while staying dry and pain free. The Achilles tab protects against heel slippage, keeping everything in place. Running in these socks will feel like a dream!



- AUTUMN RED 
- WILD ORCHID 
- DEEP WATER 
- BLACK  **USA**

FEATURES

- Official Sock of USA Luge 
- The Ultimate Running Sock
- Light Cushion
- Mesh Top Helps Venting
- Low, No-Show Cut
- Achilles Heel Protection
- 80% Merino Wool, 16% Nylon, 4% Elastane
- Great for: Everyday Wear, Hiking, Camping, Biking, Running





GREY HEATHER



EXPEDITION MOUNTAINEER SOCK

Style #9402 Sizes S to XL

The Expedition Mountaineer sock was built to be our warmest sock, period. On the coldest days when you can't imagine going outside, this sock will become your best friend. A perfect fit for any cold weather exploration, frigid adventure, or just shoveling the driveway snow, it delivers time and again.

FEATURES

- Flat toe seam stretches fibers from toe to toe for snug fit
- Impact areas reinforced with nylon
- Knee High
- 82% Merino Wool
- 10% Polyester
- 5% Nylon
- 3% Spandex
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting, Snowsports



LOW RISE TRAIL SOCK

Style #904 Sizes S to XL

Having a reliable sock is crucial when you are out on the trail. You'll find this sock stands up to whatever the day may bring. Over ankle coverage keeps dirt and grime at bay. Lightweight and thin, this sock performs whether you're on the trail, in the gym, or just going about your daily routine.

FEATURES

- Great for warm weather activities
- Thin and lightweight, yet durable
- Full cushion decreases foot fatigue
- 57% Merino Wool
- 29% Nylon
- 11% Stretch Nylon
- 3% Spandex
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting



BLACK/WHITE TRIM



OUTDOOR SPORT SOCK

Style #906 Sizes S to XL

Do you hike, bike, trail run, or walk a lot? If so, this is the perfect sock for you. This low cut, no-show sock provides all the benefits of Merino Wool in a flawless design. Full cushion comfort helps your feet stay supported and dry throughout the day. Lightweight and soft, you'll be reaching for these on a regular basis!

FEATURES

- Great for warm weather activities
- Lightweight and very soft
- Full cushion decreases foot fatigue
- 75% Merino Wool
- 18% Stretch Nylon
- 7% Spandex
- Great For: Everyday Wear, Hiking, Camping, Biking, Running, Fishing, Hunting



GREY HEATHER



BLACK





MERINO URBAN DRESS SOCK

Style #3420 Sizes S to XL

Our Urban Dress Sock is a sock you can wear all week at the office and then pack for an overnight camping trip come weekend. The odor-free properties of merino wool keep your feet smelling great throughout the day. The versatility of this sock lets you wear it in any setting all year long!

FEATURES

- Design matches most suit styles
- Can be worn as a liner or alone
- 78% Merino Wool
- 18% Nylon
- 4% Elastane



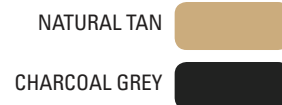
MERINO ARGYLE SOCK

Style #3421 Sizes S to XL

Looking to step up your sock game but still want functionality and performance? Look no further as this argyle sock delivers all the Merino Wool qualities you'd expect while showcasing superior style. Whether playing golf or hanging out in loafers, this sock will keep you warm, dry and comfortable.

FEATURES

- Sophisticated style
- Full cushion comfort
- 78% Merino Wool
- 18% Nylon
- 4% Elastane



WORKHORSE 3/4 SOCK

Style #901 Sizes S to XL

When you're ready to put in a hard day's work, you need a tough sock that will go the distance for you. The Workhorse 3/4 Sock is just that sock. A plush lining supports the foot while keeping heat trapped in. Rugged and tough, the Workhorse will stand up to whatever you can throw at it.

FEATURES

- Our toughest sock
- 52% Merino Lambswool
- 35% Polypropylene
- 12% Stretch Nylon
- 1% Spandex



WORKHORSE FULL LENGTH SOCK

Style #902 Sizes S to XL

Just like it's 3/4 length cousin, this sock means business! Designed to take on whatever you can throw at it, this full length sock will support even your toughest jobs. Great for tall muck boots on the farm or a day in the woods, wear this sock to get the job done!

FEATURES

- Our toughest sock in a knee high option
- 52% Merino Lambswool
- 35% Polypropylene
- 12% Stretch Nylon
- 1% Spandex





MERINO WOOL GLOVE LINER

Style #3600 Sizes XS to XL

Nothing is worse than having cold fingers. Our Glove Liners are perfect all by themselves on mild days when you need a bit more dexterity or inside a winter glove on those wicked cold days! Stretch cuffs and lightweight merino make it easy to layer them up or down throughout the day.

FEATURES

- Now Available in X-Small
- Best Seller
- Great for all winter activities
- Easily packable in a pocket
- Machine wash and dry
- 85% Merino Wool
- 10% Stretch Nylon
- 5% Elastic



BLACK



MERINO FINGERLESS GLOVE

Style #6610 Sizes S to XL

Keep your dexterity while warming your hands with these fingerless gloves! Great for use in tasks where you still need access to your fingertips, like tying your shoes on the trail or using your smart phone's weather app, you'll be reaching for these gloves any time the temperature drops.

FEATURES

- Warm and functional
- A favorite of hunters and fishermen
- Machine wash and dry
- 90% Merino Lambswool
- 7% Stretch Nylon
- 3% Elastic



NAVY



MIDWEIGHT BALACLAVA

Style #720 One Size Fits All

Warm and functional, this balaclava combines all the benefits of a hat and neck gaiter into one great item! Great for use under a hat or hood of a jacket, this item will soon become a fan favorite. Cover your head, ears and mouth on the coldest of days, or pull it back and just utilize the neck covering if the temperatures rise.

FEATURES

- Best Seller
- Slim and packable
- Flat Lock Seams
- 100% Merino Wool
- 230 g/m2 Interlock Knit
- 18.5 Micron Merino Wool
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking



UPF 50+

BLACK	
CHARCOAL GREY	
NAVY	
FOREST GREEN	
OLIVE DRAB	NEW
BLAZE ORANGE	NEW
TRUE RED	NEW
RADIANT VIOLET	
DESERT SAND	
TAN 499	NEW
MOSSY OAK	

EXPEDITION BALACLAVA

Style #740 One Size Fits All

Similar to its Midweight cousin, this Expedition Balaclava provides the utmost in versatility and comfort. You'll reach for this when mother nature throws everything she has at you. Cold, wind, sleet, and snow are no match when you have this on! Why suffer when you can get the job done in comfort?

FEATURES

- Best Seller
- Slim and packable
- Flat Lock Seams
- 100% Merino Wool
- 400 g/m2 Interlock Knit
- 18.5 Micron Merino Wool
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking



UPF 50+

BLACK	
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RIDGE CUFF BEANIE

Style #3580 One Size Fits All

If you want style, comfort, and warmth for your head, this is the hat for you! The Ridge Cuff provides all the warmth necessary on a cold winter's day while staying light and comfortable. Keep one in your pocket when the snow starts falling. This hat is perfect for your next adventure, or stroll down the street!

FEATURES

- Our #1 selling hat
- Incredibly warm yet minimalistic
- Easily packable in a pocket or bag
- Double layered knit construction
- Machine wash and dry
- 100% Merino Wool
- 230 g/m2 Interlock Knit
- 18.5 Micron Merino Wool



UPF 50+

BLACK		
CHARCOAL GREY		
ASH GREY		NEW
NAVY		
FOREST GREEN		
OLIVE DRAB		NEW
EMERALD GREEN		NEW
HIGH VISIBILITY		NEW
BLAZE ORANGE		NEW
TRUE RED		NEW
RADIANT VIOLET		
DESERT SAND		
TAN 499		NEW
MOSSY OAK		NEW
NATURAL CREAM		





MIDWEIGHT NECK GAITER

- | | |
|---|---|
| BLAZE ORANGE  NEW | BLACK  |
| TRUE RED  NEW | CHARCOAL GREY  |
| RADIANT VIOLET  | NAVY  |
| DESERT SAND  | EMERALD GREEN  |
| TAN 499  NEW | FOREST GREEN  NEW |
| MOSSY OAK  NEW | OLIVE DRAB  NEW |

Style #730 One Size Fits All

A perfect neck gaiter should be extremely soft, warm, and comfortable. Well, that's just what you'll get with this Midweight piece. Wear it on your next fall hike or winter ski trip and keep your neck and face warm. Having your face and lips chapped is now a thing of the past with this in your arsenal.

FEATURES

- Slim and packable
- 10.5" long x 8" wide
- Double layered knit construction
- 100% Merino Wool
- 230 g/m2 Interlock Knit
- 18.5 Micron Merino Wool
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking




UPF 50+



- | |
|--|
| ASH GREY  |
| BLACK  |

WOOLVERINO MULTICLAVA **NEW**

Style #3510 One Size Fits All

Are you in the market for a balaclava? How about a neck gaiter? What, a beanie too? Don't worry, our Multiclava is all that and more. It's light and breathable to provide protection from insects, dust, and harmful UV rays. When the temps drop, double it up for extra warmth. It's a hat, it's a hood, and, it's merino wool.

FEATURES

- Wear it 15+ different ways
- 26" long x 9" wide
- 84% Merino Wool, 12% Nylon, 4% Spandex
- 150 g/m2 Jersey Knit
- 17.5 Micron Merino Wool
- Great For: Everyday Wear, Hiking, Camping, Fishing, Hunting, Snowsports, Biking





UPF 25



TAN HEATHER/
BLACK STRIPE 

TIMBER BEANIE HAT

Style #602 One Size Fits All

Keeping your head warm when it's cold out is crucial to your overall comfort level. Bring this hat along and on your next trip and enjoy all the benefits that Merino Wool has to offer. Our Timber Beanie is made of 100% Merino Wool and will keep you warm in New Hampshire's timber forests.

FEATURES

- Light and breathable
- Heavier yarn in single knit construction
- Wool liner keeps ears warm
- Machine wash, line dry
- 100% Merino Wool



TRUE RED/BLACK 

MOSSY OAK/BLACK 

BLACK/CHARCOAL 

REVERSIBLE SHADE BEANIE

Style #3524 One Size Fits All

Our Shade beanie is designed to fit well under a helmet on the slopes or to keep you warm on while running on a cold winter day. Use it to keep your ears protected from frost, or cuff it for a skull cap fit. This lightweight hat provides just the right amount of warmth during a high intensity workout!


FEATURES

- Reversible with 2 color options
- Works great as a helmet liner
- Easily packable in a pocket or bag
- Double layered for extra warmth
- Machine wash and dry
- 100% 170 g/m2 Jersey Knit Merino Wool




UPF 25



TRUE RED/CREAM 

NAVY/TRUE RED 

TRUE RED/BLACK 

FOREST/DESERT 

DESERT/BLACK 

CHARCOAL/BLACK 

BLACK 

REVERSIBLE HEADBAND

Style #3594 One Size Fits All

The merino warmth you've come to know and love, now available in a headband style! Keep your ears protected from the frost when you're out and about. A multitude of colors completes your merino wool collection. This headband is easy to fold up and keep in your pocket autumn through spring.

FEATURES

- Easily packable in a pocket or bag
- Covers ears completely
- Reversible with 2 color options
- Double layered knit construction
- 8.5" long x 4" wide
- Machine wash and dry
- 100% 230 g/m2 Interlock Knit Merino Wool



UPF 50+



SPUR VISOR BEANIE

Style #603 One Size Fits All

FEATURES

- Visor beanie
- Style with sun protection
- Double layered for extra warmth
- Machine wash, line dry
- 100% Merino Wool



BLACK

GRANITE BEANIE HAT

Style #601 One Size Fits All

FEATURES

- The original Minus33 hat
- Double layered for extra warmth
- Breathable and cozy
- Machine wash, line dry
- 100% Merino Wool



BLACK/GREY STRIPE



SB REVERSIBLE BEANIE

Style #6523 One Size Fits All

FEATURES

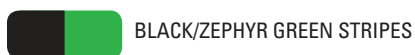
- Stylish and Bold
- Reversible - 1 side striped, 1 side solid
- Soft, warm, and durable
- Machine wash and dry
- 52% Merino Wool
- 48% Acrylic



ZEPHYR GREEN/AZURE STRIPES



AZURE BLUE/BLACK STRIPES



BLACK/ZEPHYR GREEN STRIPES



POM BEANIE

Style #9541 One Size Fits All

FEATURES

- Our warmest hat
- Double layered
- 52% Merino Wool
- 48% Acrylic
- 100% Polyester fleece liner
- Machine wash, line dry



AZURE BLUE/ZEPHYR GREEN TRIM



BLACK/WILD ORCHID TRIM



BLACK/WINTER WHITE TRIM



ALPINE SCARF

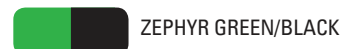
Style #6571 One Size Fits All

FEATURES

- Reversible two color
- 68" long x 8.5" wide
- Machine wash/dry
- 100% Merino Wool
- 170 g/m2 Jersey Knit, 17.5 Microns



UPF 25



ZEPHYR GREEN/BLACK



AZURE BLUE/CHARCOAL GREY



BLACK/CHARCOAL GREY



WHITE MOUNTAIN WOOLEN

COLLECTION BY
MINUS33

Based on Heritage

The White Mountain Woolen collection honors our roots dating back to 1916 as a textile mill specializing in heavily felted wool fabrics and blankets. With 100+ years of experience in manufacturing, we are pleased to deliver high quality, easy care woolens at an affordable price.

Inspired by Nostalgia

The White Mountain Woolen collection will bring you back to those timeless memories. Summers at your grandparents' lake cabin, crisp fall mornings learning to hunt with your Uncle John, or the annual family camping trip up north. Whatever it is for you, WMW products will symbolize those classic experiences.

WOOL CAMP BLANKET

Our first product in this collection was an easy choice – the classic wool camp blanket. Available in 4 buffalo plaid colorways (shown below).

Use it as a throw blanket on the couch during those frigid winter months, or take it on your next camping trip as your tent floor or picnic blanket. Either way, the incredible warmth of wool is sure to keep you toasty warm. The flame resistant qualities of wool allow you to cozy right up to the campfire.

FEATURES

- Warm and dense for cool nights
- Heavy in a good way
- Machine wash and dry
- 66" x 84"
- 50% Recycled Wool
- 50% Recycled Man-Made Fiber
- Great For: Everyday Use, Camping



RED AND BLACK PLAID

NEW

Style #WWRDBK



BROWN AND TAN PLAID

NEW

Style #WWBRTN



GREY AND BLUE PLAID

NEW

Style #WWGYBU



GREEN AND BLUE PLAID

NEW

Style #WWGRBU

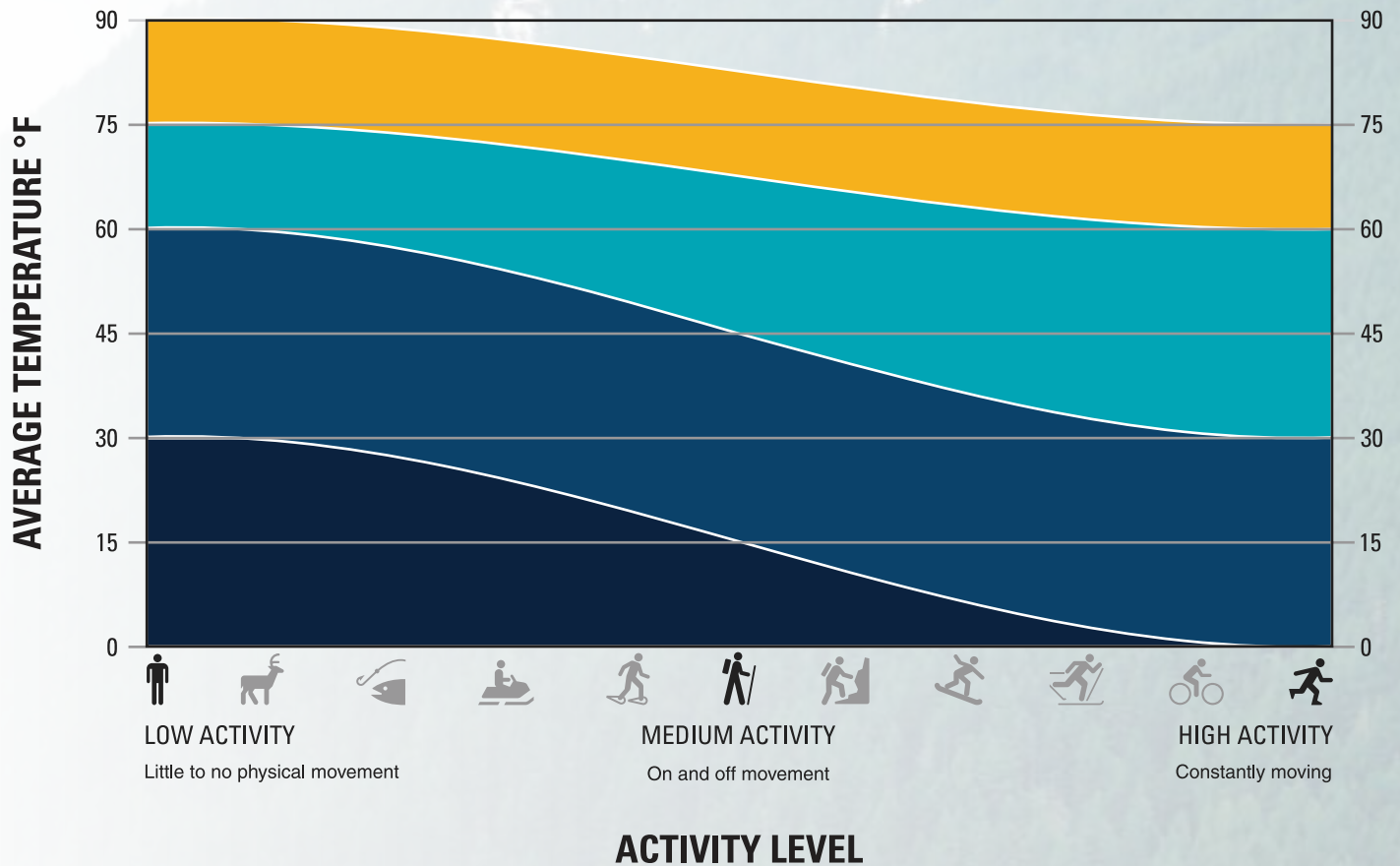


FABRIC WEIGHT RECOMMENDATIONS*

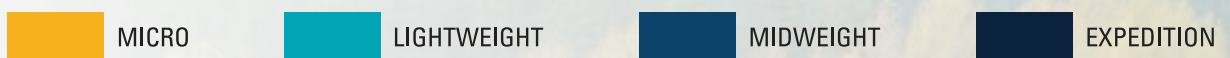
*Recommendations can vary because everyone and every situation is different. This chart is only a guide, not a perfect science. This chart is based on the assumption that you are using your Minus33 within an appropriate layering system for your activity. Always keep in mind the changing environment when outdoors. Consider your activities carefully and plan for the unexpected.

Some factors that affect warmth include:

- Weather, including wind, sun, humidity, etc.
- Activity level and body heat being generated
- Your personal metabolism or circulation
- How acclimated you are to warm or cold weather based on where you live
- Other layers in (or not in) your layering system
- Type of the base garment, such as a t-shirt vs. a long sleeve shirt



FABRIC WEIGHTS



WOOLVERINO MICRO

PAGE 4

New Micro weight gives you a feather-light option. Micro is ideal as your base layer, underwear, or on its own when the temps heat up. Merino's moisture-wicking properties keep you cool when you're on the move. Our Woolverino core spun technology brings you peace of mind in knowing your lightest merino garments will stand up to regular use.

SPECS

- JERSEY KNIT
- 150 G/M²
- 17.5 MICRONS
- 84% MERINO WOOL, 12% NYLON, 4% SPANDEX
- ACTIVE RANGE 30°–75°F*
- INACTIVE RANGE 75°F and above*



UPF 25

LIGHTWEIGHT

PAGE 14

Merino Wool is no longer reserved for winter. Minus33's Lightweight clothing is designed to be worn year round as a base layer or as a solo piece in the spring and summer. Whether you're hiking the mountains in the spring or rock climbing in the summer, our Lightweight product should never leave your back. Our Lightweight items are always the first layer on and the last layer off.

SPECS

- JERSEY KNIT
- 170 G/M²
- 17.5 MICRONS
- 100% MERINO WOOL
- ACTIVE RANGE 30°–60°F*
- INACTIVE RANGE 60°F and above*



UPF 25

WOOLVERINO MIDWEIGHT

PAGE 12

The versatility you love about our 100% Merino Wool Midweight, paired with the extra strength of Woolverino technology, gives you a product you'll love to wear again and again. Midweight Woolverino is great for three-season wear, so you can stay active when the temps start to drop. We recommend our Woolverino Midweight layers when you know you'll get heavy use out of them.

SPECS

- INTERLOCK KNIT
- 230 G/M²
- 18.5 MICRONS
- 85% MERINO WOOL, 13% NYLON, 2% SPANDEX
- ACTIVE RANGE 0°–30°F*
- INACTIVE RANGE 30°–60°F*



UPF 50+

MIDWEIGHT

PAGE 20

Versatile and comfortable, our Merino Wool will always have your back. Designed as a three-season garment, our Midweight works great as either a base or mid layer, and will serve you well across a broad range of activities and weather conditions. Our Midweight styles are perfect for a day on the slopes or as an emergency pullover when a cold front rolls in just before you summit.

SPECS

- INTERLOCK KNIT
- 230 G/M²
- 18.5 MICRONS
- 100% MERINO WOOL
- ACTIVE RANGE 0°–30°F*
- INACTIVE RANGE 30°–60°F*



UPF 50+

WILDERNESS EXPEDITION

PAGE 30

Our new Wilderness Expedition collection is meant to stand up to those times when you just can't get away without bushwhacking. Its Ponte de Roma double knitting technique gives you extra durability in these mid layers. Despite its slightly lighter weight in grams per square meter, this dense knit makes up for it and delivers comparable warmth to our classic Expedition.

SPECS

- PONTE DE ROMA KNIT
- 380 G/M²
- 21 MICRONS
- 100% MERINO WOOL
- ACTIVE RANGE 0° or below*
- INACTIVE RANGE 0°–30°F*



UPF 50+

EXPEDITION WEIGHT

PAGE 34

Our Expedition products are suitable for the coldest climates and true expeditions. Originally designed for winter mountaineering on Mount Washington, Minus33 Expedition Weight clothing has seen action in the Antarctic, Arctic, and the summit of Mount Everest. When you need to keep the ever-present cold from seeping in, our Expedition items will be your best friend.

SPECS

- INTERLOCK KNIT
- 400 G/M²
- 18.5 MICRONS
- 100% MERINO WOOL
- ACTIVE RANGE 0° or below*
- INACTIVE RANGE 0°–30°F*



UPF 50+

THE MERINO WOOL ADVANTAGE

At Minus33, we strive to provide you with an all-natural advantage on your outdoor adventures. Merino Wool has so many wonderful properties, which provide you beneficial comfort, safety, and eco-friendly options. We're convinced that once you give Merino Wool a try, you won't want to go back to cotton or synthetic layers.

COMFORT BENEFITS

NATURAL ELASTICITY

Minus33 Merino Wool clothing is naturally elastic, allowing it to stretch to your movements. At the fiber level, wool has a natural crimp which helps it bend to move, and then return to its initial shape. Merino wool does not wrinkle easily for this reason.

ODOR RESISTANCE

With less moisture comes less odor. Minus33 Merino Wool resists against microbes and odor, so foot fungus and smelly odor will NOT be a problem while wearing our products.

MOISTURE WICKING

Merino Wool regulates the amount of moisture on your skin by absorbing any moisture or sweat on your body. Then it evaporates out of the fabric into the atmosphere. Wool is a classic natural insulator, but is just as effective in warmer weather due to its rapid moisture wicking ability.

SUPER SOFT AND COZY

Old school wool has a bad reputation for being itchy. Merino wool, from the Merino breed of sheep, is known for being super soft. We use Superfine 18.5 micron and Ultrafine 17.5 micron for our products. This gauge of wool provides just the right balance of durability and a super soft feel on the skin.

SAFETY BENEFITS

INSULATES WHEN WET

Wool will absorb up to 30% of its weight in moisture. If you do get wet, wool will insulate you better than cotton or polyester materials. This is especially important if you are in a survival situation, and can help prevent or delay hypothermia.

UV PROTECTION

Don't worry about sunburn on a sunny day summiting a peak. Lightweight layers have a UPF rating of 25. Midweight and Expedition Weight have a UPF rating of 50+.

FIRE RESISTANCE

Merino Wool insulates against high temperatures and does not readily catch fire. If it does, it self-extinguishes. When Merino burns, it doesn't melt and stick to the skin like synthetic fabrics do.

ANTI-STATIC

Wool is anti-static, which makes it a great choice for workwear in situations where you don't want sparks. Less static also means less lint is attracted, keeping your clothes cleaner for longer.

ENVIRONMENTAL BENEFITS

RENEWABLE

Merino Wool has a low environmental footprint and naturally returns to the elements. Shear a merino sheep in the morning, and in the afternoon they're happily nibbling their way towards renewing next season's clip.

BIODEGRADABLE

Merino Wool garments are biodegradable and can be composted with minimal waste when the end of their lives are reached, or can easily be recycled into other wool products.

ANTI-MICROBIAL

Merino Wool fibers naturally reject any bacteria in moisture or sweat as it is wicked away. This means you don't have to wash wool as often. Less laundry means less water being used, benefiting our planet.



TOTAL EASY CARE

Total Easy Care (TEC) Merino apparel is designed for today's busy lifestyle. Total Easy Care Merino garments are all machine-washable, and are suitable for tumble drying. Even after frequent laundering they retain an 'as new' appearance. They won't shrink, lose their shape, fade or color-bleed. They remain soft and comfortable for the life of the garment. TEC is a textile innovation used by Minus33 that was developed by the Woolmark Company.

BEST PRACTICES FOR CARING FOR MINUS33 MERINO WOOL

Machine Wash Cold

Turn your garment inside out. This helps prevent pilling from abrasion in the machine or against other clothing. Machine wash cold using a gentle or a wool-specific detergent. Wool does not need to be washed after every wear. Anti-microbial properties help keep it odor free.

Tumble Dry Low

Tumble dry on a low heat or wool setting. If you choose to hand wash, be gentle and do not scrub the fabric. Do NOT wring out the garments. Place the garment between two towels, then roll it up to gently squeeze out excess moisture. Lie flat to dry, avoid hanging on a hanger because it can distort the fabric.

Never Use Bleach

Bleach will dissolve and destroy wool. Avoid fabric softener, too. Our wool is already super soft. Fabric softener coats the wool in chemicals that inhibit wool's natural wicking and thermal properties.

Store Your Wool Properly

For long-term storage, store your folded Minus33 in an airtight, plastic container to help keep moths or carpet beetles from laying their eggs in it. Be sure your wool is completely clean before storing. Cedar or lavender are great natural insect deterrents.



DESIGNED TO LAYER

Layering is a great way to thermo-regulate your body as weather conditions and activity levels change throughout the day. Whether you're going for a quick day hike, or taking on a thru-hike, having the right layers can make your trip more enjoyable and also keep you protected against hypothermia or heat exhaustion.

There are many layering systems that are used, and you may need to experiment to figure out what is right for you. Typically, most people use a 3-4 layer system consisting of a base layer, a mid layer, an insulating layer, and an outer shell layer. Simply add or subtract layers as the environment changes.

LAYERING STARTING POINTS

■ BASE LAYER

Always start with the base layer. It's your second skin! It should be thermal, moisture-wicking, breathable and comfortable under all conditions. Wool is ideal.

■ MID LAYER

Zips are often used in Mid Layers for easy removal and replacement, as well as helping you vent without completely removing the layer.

■ INSULATING LAYER

The Insulating Layer is used when the weather is colder. It is a second breathable Mid Layer that provides extra warmth.

■ OUTER SHELL LAYER

This is your last level of defense against the elements of nature. It should be wind and water resistant, packable, and breathable.



FOR MORE LAYERING TIPS, VISIT MINUS33.COM/LAYERING-101

FIT TYPES

If you are between sizes, we recommend sizing up or down based on what fit type you would prefer, and based on what type of layer you expect to use it for. Our knitted merino is stretchy and in most cases you could go with either size. If you would prefer an Athletic fit, or plan to use your Minus33 as a base layer, size down. If you prefer a Regular or Relaxed fit, or want room for more layers underneath, size up.



ATHLETIC

- Fits best as: Base Layer
- Compression, next to skin feel.
- Not a lot of room for layers underneath, but plenty of room for layers on top.
- If you're used to synthetic brands, this may be the fit you are more familiar with.



REGULAR

- Fits best as: Base Layer, Mid Layer
- This is our most common fit.
- True to size, standard fit with a little bit of room to breathe, but not too baggy.
- Great as a multi-use layer.
- Just enough room for a layer underneath, but not so baggy you can't put something on top of it.



RELAXED

- Fits best as: Mid Layer, Insulating Layer, Outer Layer
- A little more room than you would find in a Regular fit.
- Enough space for a few layers underneath.
- Typically an outer layer would be the only thing worn on top with this fit type.

MEN

SIZE	XS	SMALL	MEDIUM	LARGE	X-LARGE	XXL	XXXL
CHEST	33"-35"	35"-38"	39"-41"	42"-45"	46"-48"	49"-52"	52"-54"
	84-90CM	90-98CM	99-105CM	106-115CM	116-123CM	124-132CM	132-137CM
WAIST	24"-27"	28"-30"	31"-33"	34"-36"	37"-40"	41"-44"	45"-49"
	61-70CM	71-77CM	78-85CM	86-92CM	93-102CM	103-113CM	114-125CM
INSEAM	25"-27"	28"-30"	29"-32"	32"-34"	32"-35"	34"-35"	34"-36"
	64-70CM	71-76CM	74-81CM	81-86CM	81-89CM	86-89CM	86-91CM

BIG AND TALL

SIZE	MT	LT	XLT	2XT	3XT	4X	4XT	5X	6X
CHEST	39"-41"	42"-45"	46"-48"	49"-52"	52"-54"	54"-57"	54"-57"	57"-59"	59"-61"
	99-105CM	106-115CM	116-123CM	124-132CM	132-137CM	137-145CM	137-145CM	145-150CM	150-155CM
WAIST	31"-33"	34"-36"	37"-40"	41"-44"	45"-49"	49"-52"	49"-52"	52"-54"	54"-56"
	78-85CM	86-92CM	93-102CM	103-113CM	115-125CM	125-132CM	125-132CM	132-137CM	132-142CM
INSEAM	32"-34"	33"-36"	33"-36"	34"-36"	35"-37"	34"-36"	35"-37"	34"-36"	34"-36"
	81-86CM	85-91CM	85-91CM	86-91CM	90-95CM	86-91CM	90-95CM	86-91CM	86-91CM

WOMEN

SIZE	XS	SMALL	MEDIUM	LARGE	X-LARGE	XXL	XXXL
USA SIZE	2	4 TO 6	8 TO 10	12 TO 14	16 TO 18	20 TO 22	24 TO 26
CHEST	32"-33"	34"-35"	36"-38"	39"-41"	42"-43"	44"-45"	46"-47"
	81-84CM	86-89CM	91-97CM	99-104CM	107-109CM	112-114CM	117-119CM
WAIST	24"-25"	26"-27"	28"-30"	31"-33"	33"-35"	35"-37"	37"-39"
	61-65CM	66-70CM	71-77CM	78-84CM	84-89CM	89-94CM	94-99CM
HIP	34"-35"	36"-37"	38"-40"	40"-42"	43"-44"	44"-45"	46"-47"
	86-90CM	91-95CM	96-102CM	102-107CM	108-112CM	112-115CM	116-119CM
INSEAM	26"-29"	28"-30"	29"-31"	30"-32"	30"-32"	30"-32"	30"-32"
	66-74CM	71-76CM	74-79CM	76-81CM	76-81CM	76-81CM	76-81CM

KIDS

SIZE	XS	SMALL	MEDIUM	LARGE
AGE	4-5	6-8	9-10	11-12
CHEST	24"-25"	25.5"-26.5"	27"-28"	28.5"-30"
	61CM-63.5CM	64CM-67CM	68CM-71CM	72CM-76CM
WAIST	22"-22.5"	23"-24"	24.5"-25"	25.5"-26"
	56CM-57CM	58CM-61CM	62CM-63.5CM	64CM-66CM
HEIGHT	42"-48"	48"-54"	54"-57"	57"-60"
	106.5CM-122CM	122CM-137CM	122CM-145CM	145CM-152.5CM
WEIGHT	42LBS-49LBS	49LBS-59LBS	59LBS-75LBS	75LBS-89LBS
	19KG-22KG	22KG-27KG	27KG-34KG	34KG-40KG

SOCKS

SIZE	SMALL	MEDIUM	LARGE	X-LARGE
MEN	4-6.5	6-8.5	9-11.5	12-14.5
WOMEN	5-6.5	7-9.5	10-12.5	13+
EURO	34-37	38-41	42-45	46-49
UK	3-4.5	5-7.5	8-10.5	11-13.5

GLOVES

SIZE	XS	SMALL	MEDIUM	LARGE	X-LARGE
PALM CIRCUMFERENCE	6"-6.5"	7"-7.5"	8"-8.5"	9"-9.5"	10+"
	15-17CM	18-19CM	20-22CM	23-24CM	25CM+





MERINO WOOL

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