



APPAREL



ATHLETIC FIT

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PRECISE ADAPTATION TO THE INDIVIDUAL MUSCULATURE OF THE ATHLETE.

- enhanced muscle sensitivity via the compression inserts
- perfect fit stitch-free cuffs



LIGHT SPEED

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LESS IS MORE: MORE SPEED.

- ultra-light hi-tech materials
- intelligently reduced alpine design



BODY MAPPING

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INDIVIDUALIZED AND PARTIAL MATERIAL USAGE TO MEET ATHLETIC REQUIREMENTS.

- 3-dimensional compression
- enhanced muscle sensitivity



LEADERSHIP TECH

LEADERSHIP TECHNOLOGY

PRODUCTION IN LEADING TEXTILE FACTORIES.

- highest quality materials in the international market
- hi-tech stitching and bonding technologies



DYNAMIC MOVE

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TAILORING TECHNOLOGY THAT FOLLOWS EVERY MOVEMENT.

- precision bi-elastic stretch inserts
- ergonomic cut

MATERIAL GLOSSARY

BREATHABILITY

A breathable material is permeable to water vapor, thus able to transfer moisture from the inside out. Breathability is measured with RET and MTRV values. The RET (resistance-evaporation-transmission) value indicates the water vapor resistance of a fabric. The lower the resistance, the more breathable the material. (e.g.: RET < 6 = highly breathable and RET > 20 = non-breathable). The MTRV (moisture-vapor-transmission rate) value is another criteria adapted to measure breathability: a lab test can calculate the amount of water vapor that can cross one square meter of fabric in 24 hours. The greater this amount, the more breathable the material. A MTRV value of > 10,000 is considered a good level of breathability.

AIR PERMEABILITY VALUE

Measures the wind resistance of a fabric: values of <5 mm/s are considered good. Fabrics with windproof membranes have an air permeability value of 0 mm/sec.

MATERIAL COMPOSITION




GORETEX ACTIVE SHELL
Innovative Gore Tex® Active Shell 3layer Laminate with extremely high breathability. Lightweight Nylon weave with excellent hand and packability.

GTX 3L ASPRE ACTIVE SHELL
Composition:
Shell: 100% Polyamide
Gore Tex Membrane: 100% PTFE
Backer: 100% Polyester
weight: 108g/m2
breathability: RET<3m2 MBAR/W
water column: 22.000 mm
Mechanical Stretch

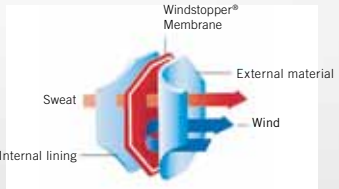


GTX 3L LESTE ACTIVE SHELL
Composition:
Shell: 100% Polyamide
Gore Tex Membrane: 100% PTFE
Backer: 100% Polyester
weight: 94g/m2
breathability: RET<3m2 MBAR/W
water column: 22.000 mm
Mechanical Stretch



GORE WINDSTOPPER®
The total windproofness and durable waterrepellency protects the body's warmth from the chilling effects of wind and weather. Maximum Breathability prevents overheating and perspiration build-up by allowing moisture vapour to escape easily.

WINDSTOPPER ACTIVE SHELL 2L
Composition: 100% Polyamide
GORE WINDSTOPPER MEMBRANE: 100%PTFE
WEIGHT: 70g/m2
air permeability value < 10l/m2/s
breathability < 3 m2 MBAR/W



WS LIGHTWEIGHT 3L
composition:
OUTSIDE: 100% PL
INSIDE: 100% PL
GORE WINDSTOPPER® MEMBRANE: 10% PTFE
weight: 158 G/M2
air permeability value: <10L/M2/S
breathability: RET 3,70M2PA/W
elasticity: 4 WAY STRETCH

WS ACTIVE SHELL
composition:
OUTSIDE: 100% POLYAMIDE
GORE WINDSTOPPER® MEMBRANE: 100% PTFE
weight: 58g/m²
air permeability value: <10/m²/s
breathability: < 3m²Pa/W



- 100% Polypropylene worsted spun yarn
- Excellent moisture transport
- Low thermal conductivity
- Highly abrasion resistant
- dirt and stain resistant
- odour-resistant



- continuous filament yarn
- excellent perspiration and moisture management characteristics
- supports the comfort of the body during activity

WATER COLUMN


Water column is a pressure measurement. A water column of 20,000 mm indicates that the laminate fabric lets water through at a pressure of 20,000 mm.

ABRASION/SNAGGING RESISTANCE

Established by the Martindale test: The fabric is rubbed against wool in a circular motion; the level of resistance is determined by the number of times the operation can be repeated before the fabric tears.

PILLING RESISTANCE


Indicated with values from 1 (severe pilling) to 2–4 (moderate pilling) to 5 (very slight pilling). Tested with the Martindale method – the fabric sample is rubbed against itself and compared with standard results after 2000 cycles.



Perutex® has an enviable reputation for developing and producing some of the most innovative and technically advanced fabrics for use in the outdoor industry. Perutex® fabric innovation weaves microdenier nylon yarns into soft flexible fabrics that are windproof, downproof, quickdrying and lightweight. Perutex Quantum and Microlight have a high level of wind resistance but allow a precisely controlled amount of airflow through the fabric. This controlled airflow plays an important role in evaporating excessive moisture build-up from the inside of your jacket.


PERTEX QUANTUM®
Composition: 100% Polyamide 15Denier
Mini Ripstop
Weight: 29g/m2


- Featherweight
- Best strength to weight ratio
- Soft and light fabric allows maximum down lofting
- Windproof
- Downproof
- Breathable
- Water repellent DWR finish
- Smallest packing volume of any Perutex® material




Composition: 100% Polyamide 30Denier
Mini Ripstop
Weight: 42/57g/m2

- Lightweight
- High durability/abrasion resistance for its weight
- Soft feel
- Windproof
- Downproof
- Breathable
- Water repellent DWR finish






- excellent thermo-insulating capacity
- excellent moisture transport to support a healthy microclimate on the skin, both for summer and winter seasons
- extremely lightweight, colourfast and durable
- a naturally “bacteriostatic” fibre, it reduces the risk of irritation, allergies and rashes, as well as reducing odours



Dri-Release Cotton:
- 85% polyester / 15% cotton:
function with comfortable cotton touch

- Removes perspiration fast
- Dries 4x faster than cotton
- FreshGuard prevents odor



Dri-Release Wool:
- 88% polyester / 12% wool
- Warmer than 100% wool
- No irritating itches, no static cling to the skin
- Reduces clammy feeling against the skin
- FreshGuard prevents odor



POLARTEC THERMAL PRO:

Polartec® Thermal Pro® gear is the most visually dynamic and technically advanced of the Polartec® insulation fabrics. The surface is designed to enhance performance. Excellent warmth-to-weight ratio.

Composition: 100% Polyester
weight: 278g/m2
pilling resistance: 4
Snagging resistance: 4





DURASTRETCH-HIGH-TENSION
composition: 88%NYLON 12%SPANDEX
finishing: WICKING
weight: 220 G/M2
abrasion resistance: >20.000 RUBS
pilling resistance: 4
elasticity: 4 WAY STRETCH



SILVER SHELL STRETCH WOVEN SOFTSHELL:

- Nano silver spun into fiber
- Built in long lasting anti microbial and anti odor performance
- 4 way stretch
- DWR treatment
- Wind resistant by construction

- highly breathable - no membrane
- extremely abrasion resistant >20.000 RUBS
- composition: 65% Polyamide M-SILVER23% Spandex12%
- weight: 185G/M2



Revolutional Energy can correctly sustain muscles, increasing efficiency of movement and reducing muscle fatigue.

- 4way stretch
- Quick drying
- excellent UV protection UPF 50+
- extremely high pilling and abrasion resistance



Italian engineered stretch fabric created for high performance athletic apparel.

- High density 4way stretch
- Quick drying
- excellent UV protection UPF 50+



DownTek (TM):


- is applied on certified high quality European down, complying EU standards
- uses Nano-Technology to apply a micro-thin layer of protection to the down
- is PFOA and PFOS free
- does not affect the fill power or compressibility of the garment
- is machine washable and dryable with no degradation of the water repellency
- retains 70% more loft than untreated down
- dries five times faster

DownTek (TM) is a durable waterrepellent down filling material, that effectively increases the performance of the garment, replenishing water while maintaining loft and insulation value, even in the wettest of conditions. The DWR effect is obtained through a nano treatment that additionally provides anti-microbial and antibacterial protection.



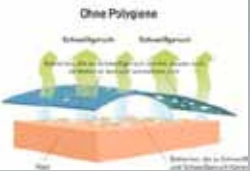
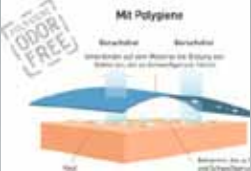
MERYL SKINLIFE:
Microfiber Polyamide, combined with excellent absorption capacity, helps to maintain a balanced comfort level during outdoor activities. Easy to care and quickdry.

MATERIAL COMPOSITION



Polygiene Fabric finish inhibits the growth of microorganisms such as bacteria and fungi that cause odor. Your garments will stay fresh and hygienic. Polygiene-treated clothing can be worn for longer periods of time before laundering is required. Therefore less energy, less water and less detergent are used. By eliminating the bacteria that break down synthetic fibres, the garment has a longer lifetime.

Polygiene treatment is guaranteed to last the lifetime of the garment.






PONTEORTO TECNOSTRETCH:
The component yarns, make the face durable, while the polyester reverse has insulation and wicking properties both enhanced by the waffle structure. The 4 way stretch ensures a body hugging fit.

MICRO WAFFLE SUPERLIGHT:
composition: 95% Polyester / 5% Elastan
weight: 155 G/M2
Pilling resistance: 4
Snagging resistance: 4-5



MICRO WAFFLE STRETCH:
composition: 91% Polyester / 9% Elastan
weight: 200 G/M2
Pilling resistance: 4
Snagging resistance: 4-5






Primaloft ONE and Sport is a premium-quality ultrafine microfiber insulation that keeps the body warm and dry, even in extreme conditions.

- Excellent thermal efficiency
- lightweight and breathable
- wind-resistant
- quick-drying
- as warm, soft and compressible as down
- highly water resistant, retains heat even when wet



PRIMALOFT/MERINO YARN:
A combination of ultra-fine, soft and light Primaloft yarn and Merino wool results in a highly comfortable, warm, itch-free product. Moisture is rapidly wicked away from the skin, this avoiding blisters and chill. Wool guarantees increased warmth.





STORMWALL ACTIVE 2.0
composition: 95%POLYESTERE /5%EA
finishing: W/R+BONDING
weight: 216 G/M2
air permeability value: under 5
breathability: 5.000 G/M2
abrasion resistance: over 20.000 rubs
snagging resistance: 3
pilling resistance: 4
elasticity: 4 WAY STRETCH



STORMWALL-SENSITIVE
composition: 75%PA/25%EA/PU/100PL
weight: 244 G/M2
pilling resistance: 4
elasticity: 4 WAY STRETCH