



XXBIONIC

COLLECTION FW26
WINTER | SKIING



FOUNDED IN SWITZERLAND OVER 25 YEARS AGO, X-BIONIC WAS THE FIRST SPORTSWEAR BRAND TO TAKE A HIGHLY SCIENTIFIC APPROACH.

The X-Bionic story began with a goal to enhance athletes performance by turning sweat into energy. To achieve this, we combine a deep understanding of biomechanics with inspiration drawn from nature.

The result? New levels of performance year after year after year. We started with a sock. Then came a jacket. Today, X-Bionic holds more than 800 registered patents and is recognized worldwide as one of the leading brands in high-performance sportswear.

GAME-CHANGING TECHNOLOGIES – BACKED BY SCIENCE.

Just like the athletes who wear our gear, our engineers are constantly striving for that decisive edge.

High-tech research and innovative materials are pushing the boundaries of what's possible. Every detail is carefully considered, and manufacturing processes are continuously refined. What comes to life in the lab is perfected on Europe's trails, roads, and slopes – and beyond.

Groundbreaking innovations like our 3D Bionic Sphere® technology or TerraSkin sock-and-shoe system save energy and maximize athletic performance.

3D BIONIC SPHERE® SYSTEM

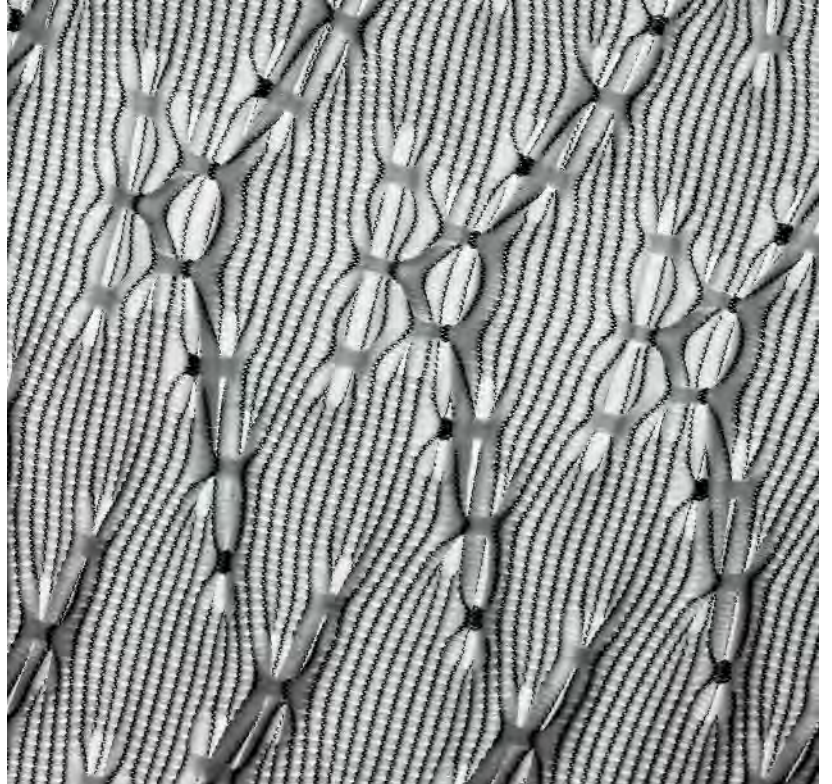
A three-dimensional textile structure that manages the microclimate next to your skin. It releases excess heat and moisture when you're active and preserves warmth when you're cooling down, keeping your body in balance across every intensity level.



THERMOSYPHON®

The 3D Bionic Sphere® System with ThermoSyphon® represents the evolution of thermoregulation technology. This advanced system combines the proven cooling power of sphere structures with innovative air channeling capabilities.

The ThermoSyphon® component creates vertical air currents that enhance the sphere system's effectiveness, maintaining optimal core temperature through intelligent thermal management that adapts to your body's changing needs during performance.



YARNS MADE IN ITALY

Our yarns are born in Italy, where textile tradition meets innovation. Since the 1970s, Italian expertise has been shaping fibers that stand among the most respected in the world—blending heritage with cutting-edge technology to set new standards in the global textile industry. With state-of-the-art facilities and a forward-looking vision, our Italian partners create next-generation polyamide yarns that unite performance, quality and sustainability.

Every yarn carries the essence of Italian craftsmanship: precision, responsibility, and care for both people and the environment. This ensures that our textiles not only embody the prestige of “Made in Italy” but also reflect a commitment to innovation and a more sustainable future. The result is a unique fusion of tradition and technology—yarns designed to shape the fabrics of tomorrow.



ENERGY ACCUMULATOR

FOR PERFORMANCE

Pro-level thermoregulation.
Warms when you're cold, cools when
you're warm.
Worn by the Swiss-Ski team.



BEST FOR

Ski racing – Skiing – Fast ski-touring

FIT

Compressive fit | Close fit | Regular fit

AMBITION LEVEL

Discover | Perform | **Expert**

TEMPERATURE RANGE



ENERGY ACCUMULATOR

WILD

Pro-level thermoregulation.
Warms when you're cold, cools when
you're warm.
Worn by the Swiss-Ski team.



BEST FOR

Ski racing – Skiing – Fast ski-touring

FIT

Compressive fit | Close fit | Regular fit

AMBITION LEVEL

Discover | Perform | **Expert**

TEMPERATURE RANGE



ENERGY ACCUMULATOR LIGHT

Pro-level thermoregulation.
Warms when you're cold, cools when
you're warm.
Worn by the Swiss-Ski team.



BEST FOR
Ski racing – Skiing – X-Country – Outdoor

FIT
Compressive fit | Close fit | Regular fit

AMBITION LEVEL
Discover | Perform | **Expert**

TEMPERATURE RANGE



HEATLOOP FOR WARMTH

Maximum warmth for freezing conditions.
Featuring smart ventilation to prevent
overheating.



BEST FOR
Skiing – Winter hiking – Snowshoeing

FIT
Compressive fit | **Close fit** | Regular fit

AMBITION LEVEL
Discover | **Perform** | Expert

TEMPERATURE RANGE



MIGHTYWOOL MERINO

FOR DURABLE COMFORT

Merino, but stronger. Spinning the natural merino fibers with a polyamide thread adds durability to the natural sweat and temperature management.



BEST FOR

Skiing – Winter hiking – All-day wear

FIT

Compressive fit | **Close fit** | Regular fit

AMBITION LEVEL

Discover | **Perform** | Expert

TEMPERATURE RANGE



SYMBIO MERINO

FOR DURABLE COMFORT

Soft skin-feel. Natural temperature and sweat management, enhanced with Swiss engineering.



BEST FOR

Skiing – Snowboarding – All-day wear

FIT

Compressive fit | **Close fit** | Regular fit

AMBITION LEVEL

Discover | **Perform** | Expert

TEMPERATURE RANGE



MIGHTYWOOL LIGHT

FOR LIGHTWEIGHT DURABILITY

Merino, but lighter. By blending natural merino fibers with abrasion-resistant polyamide, delivers year-round comfort



BEST FOR

All-season training – Hiking – Everyday sport

FIT

Compressive fit | Close fit | **Regular fit**

AMBITION LEVEL

Discover | **Perform** | Expert

TEMPERATURE RANGE



X-ENTIAL BASELAYER

FOR ESSENTIAL CLIMATE CONTROL

A versatile all-condition baselayer engineered to regulate body temperature, manage sweat, and keep you feeling fresh.



BEST FOR

All-condition use – Multisport – Training

FIT

Compressive fit | **Close fit** | Regular fit

AMBITION LEVEL

Discover | **Perform** | Expert

TEMPERATURE RANGE



INVENT

FOR BREATHABLE PERFORMANCE

Light, breathable, and engineered for high-intensity training. The 3D Bionic Sphere® System regulates temperature and manages sweat.



BEST FOR

Training – Multisport – High-intensity sessions

FIT

Compressive fit | **Close fit** | Regular fit

AMBITION LEVEL

Discover | **Perform** | Expert

TEMPERATURE RANGE



-25°C

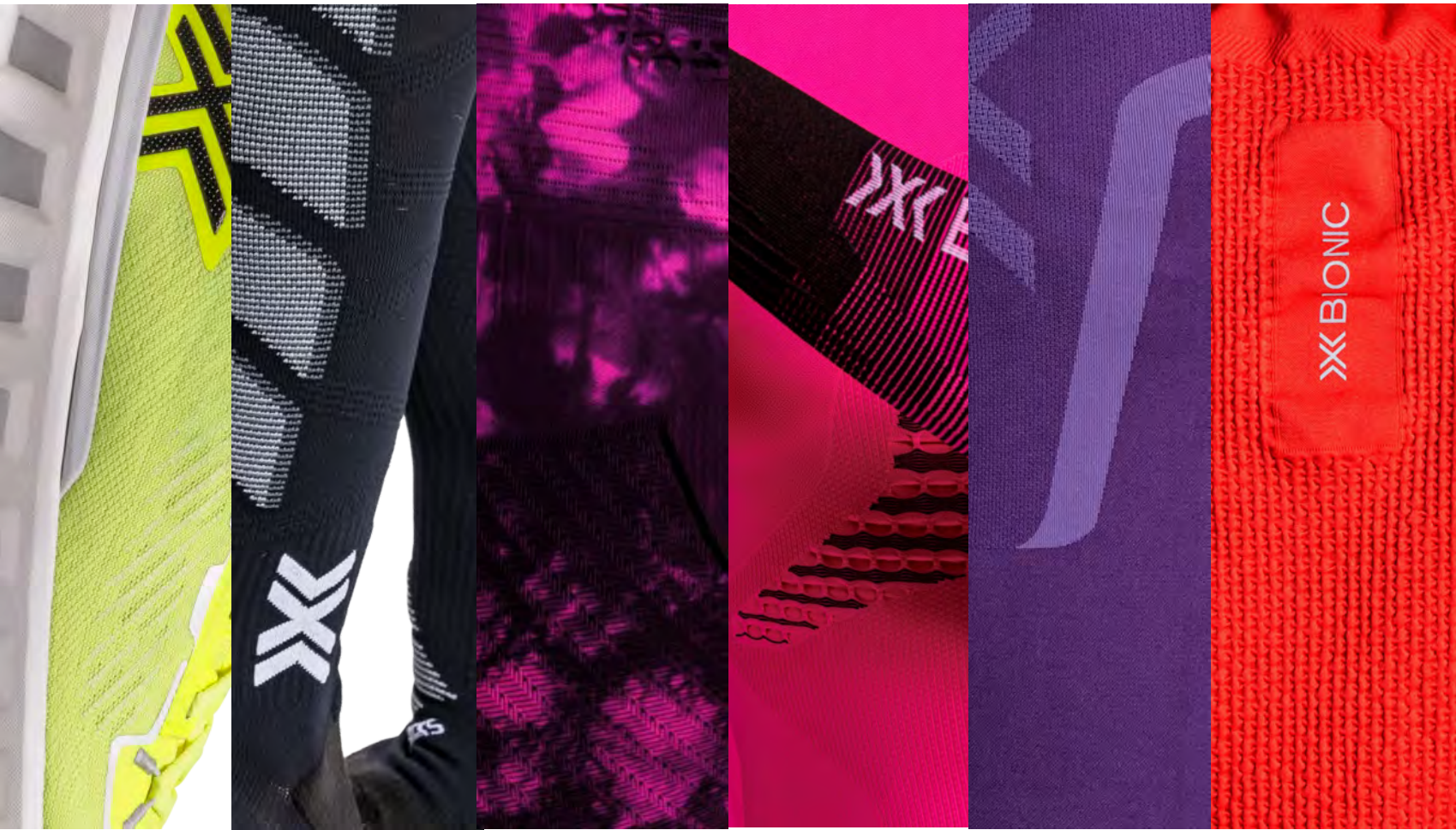
0°C +5°C



THE COLLECTION

The FW26 collection is engineered for athletes who demand intelligent thermoregulation, precision muscle support, and uncompromising comfort in winter conditions. Every product blends biomechanical insight, advanced fiber technology, and temperature-adaptive structures to help you ski longer, stronger, and with total confidence.

This is winter performance—powered by science, perfected for the mountain.



ENERGY ACCUMULATOR®

High-precision thermoregulation | Maximum stability | Expert-grade performance.

ENERGY ACCUMULATOR stands at the core of X-BIONIC® innovation. Engineered for expert athletes and high-intensity skiers, this category delivers advanced insulation, precise temperature management, and exceptional freedom of movement. Its technology keeps your body stable, powerful, and focused — even in extreme winter environments.

Worn by Marco Odermatt; Olympic Champion 2022 | Four-time World Champion

WHY ENERGY ACCUMULATOR®?

- 1. Regulates Body Temperature**
The 3D Bionic Sphere® System with ThermoSyphon® keeps your core at a stable 37°C by managing excess heat and sweat with high precision.
- 2. Prevents Cooling Down**
When activity drops, insulation structures prevent your temperature from falling, protecting your performance and reducing energy loss.
- 3. Retains Body Heat**
SO-Shoulder technology and targeted Expansion Ribs® trap warmth in exposed zones while maintaining flexibility and natural movement.
- 4. Optimal Ventilation**
Ventilation channels release heat exactly where needed, ensuring comfort during high-intensity skiing.
- 5. Freedom of Movement**
Adaptive zone engineering supports a dynamic athletic fit without restricting performance.

AMBITION LEVEL: EXPERT

Built for elite demands and extreme conditions, ENERGY ACCUMULATOR enhances stability, power, and endurance — helping athletes stay in peak shape throughout winter.

ENERGY ACCUMULATOR® TURTLENECK LS MEN

EA-WT18W22M

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR® LS MEN

EA-WT06W19M

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR® PANTS MEN

EA-WP05W19M

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR®

ENERGY ACCUMULATOR® ¾ PANTS MEN

EA-WP07W19M

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane





ENERGY ACCUMULATOR® TURTLENECK LS WMN

EA-WT18W22W

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR® LS WMN

EA-WT06W19W

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR® PANTS WMN

EA-WP05W19W

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR® ¾ PANTS WMN

EA-WP07W19W

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



ENERGY ACCUMULATOR®

ENERGY ACCUMULATOR® WILD LS UNISEX

EA-S172W25U

Materiale:

90% Polyamide, 7% Elastane, 3% Polypropylene



ENERGY ACCUMULATOR® WILD PANTS UNISEX

EA-SP71W25U

Materiale:

85% Polyamide, 8% Polypropylene, 7% Elastane



ENERGY ACCUMULATOR® WILD ¾ PANTS UNISEX

EA-SP70W25U

Materiale:

85% Polyamide, 8% Polypropylene, 7% Elastane



ENERGY ACCUMULATOR®

ENERGY ACCUMULATOR® WILD LS UNISEX

EA-S106W25U

Materiale:

90% Polyamide, 7% Elastane, 3% Polypropylene



ENERGY ACCUMULATOR® WILD PANTS UNISEX

EA-SP05W25U

Materiale:

85% Polyamide, 8% Polypropylene, 7% Elastane



ENERGY ACCUMULATOR® WILD ¾ PANTS UNISEX

EA-SP49W25U

Materiale:

85% Polyamide, 8% Polypropylene, 7% Elastane



ENERGY ACCUMULATOR® LIGHT

Lightweight precision | Intelligent thermoregulation | Expert-level performance.

Unstoppable performance—made lighter. Energy Accumulator Light delivers lighter compression than the Energy Accumulator, offering more comfort and freedom of movement while still providing muscle stability during high-intensity effort. At 36% less weight than the original, it ensures agility without sacrificing climate control.

WHY ENERGY ACCUMULATOR® LIGHT?

- 1. Regulates Body Temperature**
The 3D Bionic Sphere® System with ThermoSyphon® balances heat and moisture, keeping your microclimate stable during both ascents and recovery phases.
- 2. Optimal Ventilation**
Airflow zones and moisture-transport structures release excess heat efficiently, preventing overheating during long climbs or intense movement.
- 3. Freedom of Movement**
Lightweight fibers and dynamic construction offer full mobility and athletic fit without sacrificing insulation or support.
- 4. Keeps You Fresh**
Advanced sweat management keeps you dry and comfortable, reducing the cooling effect of moisture during pauses.
- 5. Prevents Cooling Down**
Strategic insulation zones — including shoulder ISO structures and Expansion Ribs® — retain warmth where it matters most, even when activity levels fluctuate.

AMBITION LEVEL: EXPERT

Created for athletes who demand strong performance with minimal weight. ENERGY ACCUMULATOR® LIGHT delivers climate control, mobility, and endurance for tough, fast, and technical winter missions.



ENERGY ACCUMULATOR® LIGHT ½ ZIP LS MEN

EA-WTA8W24M

Materiale:

81% Polyamide, 10% Polypropylene, 9% Elastane



ENERGY ACCUMULATOR® LIGHT LS MEN

EA-WTH2W24M

Materiale:

81% Polyamide, 10% Polypropylene, 9% Elastane



ENERGY ACCUMULATOR® LIGHT PANTS MEN

EA-SP05W25M

Materiale:

81% Polyamide, 12% Elastane, 6% Polypropylene



ENERGY ACCUMULATOR® LIGHT ¾ PANTS MEN

EA-WPQ2W24M

Materiale:

79% Polyamide, 12% Polypropylene, 9% Elastane





ENERGY ACCUMULATOR® LIGHT ½ ZIP LS WMN

EA-WTA8W24W

Materiale:

81% Polyamide, 10% Polypropylene, 9% Elastane



ENERGY ACCUMULATOR® LIGHT LS WMN

EA-WTH2W24W

Materiale:

81% Polyamide, 10% Polypropylene, 9% Elastane



ENERGY ACCUMULATOR® LIGHT PANTS WMN

EA-SP05W25W

Materiale:

81% Polyamide, 12% Elastane, 6% Polypropylene



ENERGY ACCUMULATOR® LIGHT $\frac{3}{4}$ PANTS WMN

EA-WPQ2W24W

Materiale:

79% Polyamide, 12% Polypropylene, 9% Elastane

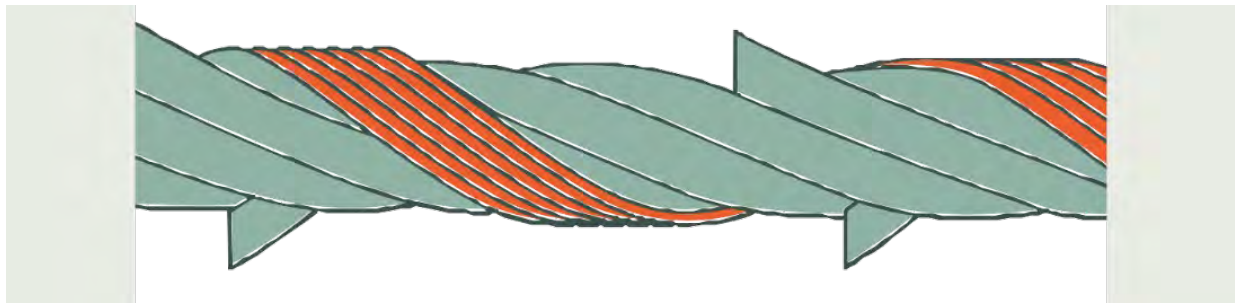


MERINO



MIGHTY WOOL®

Crafted from a natural merino fiber and twisted abrasion-proof polyamide, the MightyWool® technology combines durability with unmatched comfort.



Built for the mountains, MightyWool® combines the natural thermoregulation and anti-odor qualities of merino with reinforced durability. A polyamide sheath strengthens the delicate merino core, creating a baselayer that resists wear while delivering softness and comfort against the skin.

The 3D Bionic Sphere® System ensures your body stays in balance - cooling you when activity heats up and retaining warmth when the cold sets in. Designed for endurance in harsh alpine conditions, MightyWool® keeps you performing longer with confidence.

MERINO WOOL – MARKET STANDARDS

VEKT KAT.	GSM	BEST FOR
Lightweight	<150	Hiking, everyday wear > 10°C
Midweight	150-250	Wintersports, hiking -5°C to 10°C
Heavyweight	>250	Wintersports -20°C to 0°C

GSM in merino stands for "grams per square meter," indicating fabric density and weight; higher GSM means thicker, warmer fabric, while lower GSM means lighter, more breathable material.

MIGHTYWOOL LIGHT

Lightweight comfort | Natural performance | Durable by design.

MIGHTYWOOL® LIGHT is engineered for athletes who want the natural comfort of merino without compromising durability or performance. By combining fine merino fibers with a twisted, abrasion-resistant polyamide, this category delivers a lighter, tougher, and more adaptable base layer designed for year-round use.

WHY MIGHTYWOOL LIGHT?

1. **All-Season Versatility**

A lightweight merino base layer built to perform in warm, cold, and shifting climates.

2. **Advanced Sweat Management**

Powered by Tentacle Technology with hydrophobic HygroWick® yarn that actively pulls moisture away from sweat-prone zones — no matter the fit or intensity.

3. **All-Day Comfort**

Soft merino fibers regulate temperature naturally, helping you stay comfortable from start to finish.

4. **Stay Fresh**

Merino is naturally odor-resistant, making it ideal for multi-day or high-output activities.

5. **Warmth + Breathability**

Creates a natural microclimate that balances insulation with ventilation.

6. **Natural & Sustainable**

Merino wool offers renewable performance with reduced environmental impact.

Performance Benefits

- MightyWool® yarn for superior longevity
- Better Pilling Resistance — retains its smooth structure over time
- Extra Abrasion Resistance — built to withstand movement, layering, and friction
- Sustainable Fiber Choice — merino-based performance with lower environmental footprint



MIGHTYWOOL LIGHT SHIRT LS MEN

MW-YTLTW26M

Material:
Materiale: 60% Wool (Merino), 34% Polyamide, 5% Elastane, 1% Polyester



MIGHTYWOOL LIGHT SHIRT SS MEN

MW-Y2LTW26M

Material:
60% Wool (Merino), 34% Polyamide, 5% Elastane, 1% Polyester



MIGHTYWOOL LIGHT PANTS MEN

MW-YPLTW26M

Material:
60% Wool (Merino), 34% Polyamide, 5% Elastane, 1% Polyester



MIGHTYWOOL LIGHT SHIRT LS WOMEN

MW-YTLTW26W

Material:
Materiale: 60% Wool (Merino), 34% Polyamide, 5% Elastane, 1% Polyester



MIGHTYWOOL LIGHT SHIRT SS WOMEN

MW-Y2LTW26W

Material:
60% Wool (Merino), 34% Polyamide, 5% Elastane, 1% Polyester



MIGHTYWOOL LIGHT PANTS WOMEN

MW-YPLTW26W

Material:
60% Wool (Merino), 34% Polyamide, 5% Elastane, 1% Polyester

MIGHTYWOOL®

Natural warmth | Technical precision | Uncompromising performance.

When winter demands more, MIGHTYWOOL® delivers. This category blends natural merino wool with advanced X-BIONIC® technology, creating base layers engineered for athletes who push through cold conditions. Designed for skiing and winter sports, these garments ensure comfort, temperature balance, and durability from first chair to last run.

WHY MIGHTYWOOL?

1. **Hybrid Moisture Management**

The intelligent fusion of merino and technical fibers manages sweat in two phases: efficiently transporting moisture during movement and maintaining dry, stable warmth during rest.

2. **Precision Temperature Regulation**

The integrated 3D Bionic Sphere® System continuously stabilizes your body climate. It prevents overheating in high-intensity moments without letting you cool down during breaks.

3. **Natural Comfort. Technical Strength.**

Tentacle Technology enhances fiber performance for increased durability, while preserving the soft, natural feel of merino wool.

AMBITION LEVEL: PERFORM

MIGHTYWOOL is built for athletes who demand reliable warmth, dryness, and focus throughout long winter days. This is the base layer that lets you perform longer, move freely, and maintain intensity — no matter the cold.



MIGHTYWOOL® ½ ZIP LS MEN

VT-W162W25M

Materiale:
66% Wool (Merino), 30% Polyamide, 4% Elastane



MIGHTYWOOL® LS MEN

VT-W106W25M

Materiale:
66% Wool (Merino), 30% Polyamide, 4% Elastane



MIGHTYWOOL® PANTS MEN

VT-W106W25M

Materiale:
66% Wool (Merino), 30% Polyamide, 4% Elastane



MIGHTYWOOL® ¾ PANTS MEN

VT-WP49W25M

Materiale:

66% Wool (Merino), 30% Polyamide, 4% Elastane





MIGHTYWOOL® ½ ZIP LS WOMEN

VT-W162W25W

Materiale:
66% Wool (Merino), 30% Polyamide, 4% Elastane



MIGHTYWOOL® LS WOMEN

VT-W106W25W

Materiale:
66% Wool (Merino), 30% Polyamide, 4% Elastane



MIGHTYWOOL® PANTS WOMEN

VT-WP05W25W

Materiale:
66% Wool (Merino), 30% Polyamide, 4% Elastane



MIGHTYWOOL® ¾ PANTS WOMEN

VT-WP49W25W

Materiale:

66% Wool (Merino), 30% Polyamide, 4% Elastane



SYMBIO® MERINO WOOL

Natural climate control | Engineered stability | Expert-level performance.

When performance pushes into the extremes, SYMBIO® MERINO WOOL keeps you balanced and in command. This category blends premium Saxon merino wool with advanced X-BIONIC® thermoregulation to deliver soft, natural warmth with intelligent climate management — ideal for winter sports at an expert level.

WHY SYMBIO MERINO?

1. **Regulates Body Temperature**

The 3D Bionic Sphere® System with ThermoSyphon® adapts dynamically to your activity level, releasing excess heat during exertion and conserving warmth during rest.

2. **Retains Critical Body Heat**

Strategically placed ISO-Pads protect vital zones — such as the solar plexus — helping maintain a stable core temperature even in the harshest winter environments.

3. **Natural Climate Comfort**

Saxon merino wool provides a uniquely soft, breathable, and adaptive microclimate, ensuring comfort and dryness in fluctuating conditions.

4. **Freedom of Movement**

Technical elasticity and high-grade fiber engineering allow unrestricted mobility without compromising insulation or fit.

AMBITION LEVEL: EXPERT

Created for athletes who operate at high intensity in demanding winter conditions. SYMBIO® MERINO WOOL delivers the temperature stability, sensory comfort, and confidence needed to stay sharp and powerful on long, cold days.

SYMBIO MERINO LS MEN

XM-YTB2W24M

Materiale:

84% Wool (Merino), 14% Polypropylene, 2% Elastane



SYMBIO MERINO PANTS MEN

XM-YPP2W24M

Materiale:

84% Wool (Merino), 14% Polypropylene, 2% Elastane



SYMBIO MERINO ¾ PANTS MEN

XM-YP49W24M

Materiale:

84% Wool (Merino), 14% Polypropylene, 2% Elastane



SYMBIO MERINO LS WOMEN

XM-YTB2W24W

Materiale:

84% Wool (Merino), 14% Polypropylene, 2% Elastane



SYMBIO MERINO PANTS WOMEN

XM-YPP2W24W

Materiale:

84% Wool (Merino), 14% Polypropylene, 2% Elastane



SYMBIO MERINO ¾ PANTS WOMEN

XM-YP49W24W

Materiale:

84% Wool (Merino), 14% Polypropylene, 2% Elastane



HEATLOOP

Maximum warmth | Intelligent airflow | Performance in freezing conditions.

When temperatures drop to their coldest, HEATLOOP delivers uncompromising thermal power.

This category is engineered for athletes who face freezing conditions and demand both maximum insulation and dynamic ventilation. Designed as a high-warmth base layer for winter sports, HEATLOOP keeps your body primed, protected, and ready for peak performance.

WHY HEATLOOP?

1. Retains Body Heat

Layered insulation structures trap warm air close to the skin, creating a stable thermal envelope that protects you from extreme cold.

2. Optimal Ventilation

Integrated air channels allow controlled airflow, preventing overheating and ensuring continuous comfort even during high-intensity efforts.

3. Keeps You Fresh

Advanced sweat management moves moisture away quickly, helping maintain dryness and reducing the cooling effect of damp fabric.

4. Temperature Regulation

The system balances insulation and breathability, keeping your core climate stable through alternating exertion and rest.

5. Freedom of Movement

Elastic, body-mapped structures support full mobility without compromising warmth or fit.

6. Prevents Cooling Down

By maintaining dry warmth and minimizing heat loss during low-activity phases, HEATLOOP ensures you never drop below performance temperature.

AMBITION LEVEL: PERFORM

Built for athletes who refuse to slow down in the cold. HEATLOOP gives you the thermal confidence to stay powerful, focused, and comfortable — even when the environment works against you.

HEATLOOP SHIRT LS MEN

TL-W106W25M

Materiale:
72% Polyamide, 21% Polyester, 7% Elastane



HEATLOOP PANTS MEN

TL-WP05W25M

Materiale:
72% Polyamide, 20% Polyester, 8% Elastane



HEATLOOP SHIRT LS WOMEN

W106W25W

Materiale:
72% Polyamide, 21% Polyester, 7% Elastane



HEATLOOP PANTS WOMEN

WP05W25W

Materiale:
72% Polyamide, 20% Polyester, 8% Elastane



X-ENTIAL BASELAYER

Essential thermoregulation | Reliable comfort | Winter performance starts here.

The X-ENTIAL Baselayer is designed as your go-to foundation for all-condition winter performance. Built with premium polyamide and engineered ventilation zones, it offers the perfect balance of durability, moisture management, and next-to-skin comfort. For sports lovers and all-around athletes, this is the versatile, dependable layer that keeps your body in its ideal microclimate — no matter where the day takes you.

WHY X-ENTIAL BASELAYER?

1. **Essential Thermoregulation**

Engineered with the 3D Bionic System, this baselayer helps maintain an optimal microclimate around your body, regulating heat and moisture during every phase of activity.

2. **All-Condition Versatility**

A true everyday performer for a wide range of sports and winter activities. Suitable for changing weather, varying intensities, and multi-sport use.

3. **Durable Comfort**

Premium Nylon 6.6 provides soft, long-lasting resilience and reliable sweat control.

4. **Stay Fresh**

Enhanced with HEIQ anti-odor treatment, keeping you comfortable and confident through long sessions.

5. **Regular Fit**

A comfortable, adaptive fit that suits a wide range of athletes and layering systems.

Performance Benefits

- Body Temperature Regulation — supports consistent thermal balance
- Feel Fresh Longer — anti-odor technology maintains comfort
- Sweat Control — premium polyamide enhances moisture handling
- Durable Construction — engineered for repeated, season-after-season use

X-ENTIAL BASELAYER LS MEN

IG-W1LSW25M

Materiale:

97% Polyamide, 3% Elastane



X-ENTIAL PANTS MEN

IG-WPLPW25M

Materiale:

95% Polyamide, 5% Elastane



X-ENTIAL ¾ PANTS MEN

IG-WP34W25M

Materiale:

95% Polyamide, 5% Elastane



X-ENTIAL BASELAYER LS WOMEN

IG-W1LSW25W

Materiale:
97% Polyamide, 3% Elastane



X-ENTIAL PANTS WOMEN

IG-WPLPW25W

Materiale:
95% Polyamide, 5% Elastane



X-ENTIAL ¾ PANTS WOMEN

IG-WP34W25W

Materiale:
95% Polyamide, 5% Elastane



INVENT

High-energy performance | Intelligent ventilation | Multisport readiness.

INVENT is engineered for athletes who demand breathable, adaptive, and responsive base layers for intense training and multisport performance. Lightweight, low-compression, and strategically ventilated, INVENT keeps your body primed for movement while staying comfortable, dry, and fresh — even during heavy exertion.

INVENT GRAPHICS elevates this foundation with a dynamic gradient design that visually expresses the shirt's functional energy flow, bringing performance engineering to life.

WHY INVENT?

1. **Breathability for Intense Effort**

The 3D Bionic Sphere® System delivers continuous, adaptive ventilation that prevents overheating and supports an optimal microclimate during fast, high-output training.

2. **Responsive Temperature Regulation**

Gradient structures and airflow-promoting zones mirror the body's natural thermoregulation pathways — inspired by the looped vein networks found in nature and the human body.

3. **Lasting Freshness**

Skin NODOR® technology suppresses odor buildup, keeping you fresh even during long or repeated sessions.

4. **Lightweight Stability**

ProPrio-Padding enhances neuromuscular coordination with minimal bulk, improving stability while maintaining full freedom of movement.

5. **Low Compression for Total Comfort**

Designed for unrestricted athletic performance with a fit that supports without feeling tight.

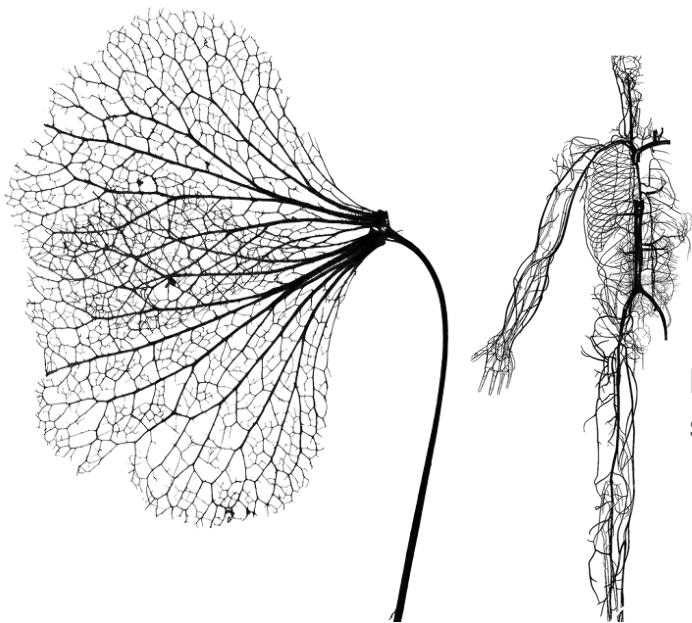
Performance Benefits

- Temperature & Airflow Engineering
- Insulation & Flexibility
- 3D Bionic System



Gradient structures promote the flow of thermoregulation

Continuing design of air circulation system helps maintain optimal body temperature



Inspired by looped network of veins system in our bodies or leaves



ISO-PADS

AIR-CONDITIONING
CHANNEL®

SWEAT TRAPS

3D BIONIC SYSTEM

AIR-CONDITIONING
CHANNEL®

ISO-RIBS

MICRODIFFUSER
AT THE WRIST

INVENT SHIRT LS MEN

IN-YT10W26M

Materiale:
94% Polyamide, 3% Polypropylene,
3% Elastane



INVENT PANTS MEN

IN-YP10W26M

Materiale:
94% Polyamide, 3% Polypropylene, 3% Elastane



INVENT PANTS 3/4 MEN

IN-YP49W26M

Materiale:
94% Polyamide, 3% Polypropylene, 3% Elastane



INVENT SHIRT LS WOMEN

IN-YT10W26W

Materiale:

94% Polyamide, 4% Elastane, 2% Polypropylene



INVENT PANTS WOMEN

IN-YP10W26W

Materiale:

94% Polyamide, 4% Elastane, 2% Polypropylene



INVENT PANTS 3/4 WOMEN

IN-YP49W26W

Materiale:

94% Polyamide, 4% Elastane, 2% Polypropylene



INVENT GRAPHICS SHIRT LS MEN

IN-YTFXW26M

Materiale:

90% Polyamide, 5% Polypropylene,
5% Elastane



INVENT GRAPHICS PANTS MEN

IN-YPFXW26M

Materiale:

94% Polyamide, 3% Polypropylene,
3% Elastane



INVENT GRAPHICS SHIRT LS WOMEN

IN-YTFXW26W

Materiale:

90% Polyamide, 5% Polypropylene, 5% Elastane



INVENT GRAPHICS PANTS WOMEN

IN-YPFXW26W

Materiale:

94% Polyamide, 3% Polypropylene, 3% Elastane



X-SOCKS

Engineered for winter sports, X-Socks Ski provide targeted climate zones, support structures, and cushioning. They are designed for warmth, comfort and precision on snow.



X-SOCKS DISCOVER

Your entry point into Swiss-engineered comfort on the slope. Designed for everyday winter sports enthusiasts who want to experience the difference high-performance socks can make. Lightweight, soft, and supportive, they keep feet comfortable and protected where it matters most – so you can focus on enjoying every run.



SKI DISCOVER MERINO OTC

XS-WYDMW24U

Materiale: 46% Polyamide, 42% Wool (Merino),
8% Polypropylene, 4% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI DISCOVER OTC

XS-WYDDW24U

Materiale: 35% Polyamide, 19% Acrylic, 18% Polyester,
14% Polypropylene, 10% Viscose, 4% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI DISCOVER OTC WMS

XS-WYDDW24W

Materiale: 35% Polyamide, 19% Acrylic, 18% Polyester,
14% Polypropylene, 10% Viscose, 4% Elastane

Størrelse: 35-36 | 37-38 | 39-40 | 41-42



SKI DISCOVER OTC JR

XS-WYDDW24J

Materiale: 34% Polyamide, 20% Acrylic, 18% Polyester,
14% Polypropylene, 11% Viscose, 3% Elastane

Størrelse: 24-26 | 27-30 | 31-34 | 35-38



SNOWBOARD DISCOVER OTC

XS-WYDSW24U

Materiale: 33% Polyamide, 26% Acrylic, 18% Polyester, 9% Polypropylene, 10% Viscose, 4% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



X-SOCKS PERFORM

Made for ambitious skiers chasing progress. These socks combine targeted protection and stability with advanced ventilation to help you stay fresh as the intensity rises. Featuring premium blends including merino, they deliver lasting comfort, warmth, and control from the first lift to the final descent.



SKI PERFORM MERINO OTC

XS-WYPMW24U

Materiale: 42% Polyamide, 40% Wool (Merino),
14% Polypropylene, 4% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI PERFORM OTC

XS-WYPPW24U

Materiale: 84% Polyamide, 11%
Polypropylene, 5% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI PERFORM OTC WMN

XS-WYPPW24W

Materiale: 84% Polyamide, 11% Polypropylene,
5% Elastane

Størrelse: 35-36 | 37-38 | 39-40 | 41-42



SKI TOURING PERFORM OTC

XS-WYPTW24U

Materiale: 81% Polyamide, 14% Polypropylene, 5% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI TOURING PERFORM OTC WMN

XS-WYPTW24W

Materiale: 81% Polyamide, 14% Polypropylene, 5% Elastane

Størrelse: 35-36 | 37-38 | 39-40 | 41-42



X-COUNTRY PERFORM MERINO CREW

XS-WQPMW24U

Materiale: 41% Polyamide, 39% Wool (Merino), 17% Polypropylene, 3% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



X-COUNTRY PERFORM CREW

XS-WQPPW24U

Materiale: 80% Polyamide, 17% Polypropylene, 3% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



X-SOCKS EXPERT

Engineered for experienced winter sports athletes who demand more. Precision-fit, pro-level ski socks built to deliver an edge in speed, control, and endurance. Combining multiple Swiss-engineered technologies and premium materials such as silk and merino, they offer the highest level of thermoregulation, support, and protection.



X-SOCKS HELIX GOLD 4.0

XS-SSXXW19U

Materiale: 58% Polyamide, 30% Polyester, 10% Polypropylene, 2% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



HELIXX GOLD WMN 4.0

XS-SSXXW19W

Materiale: 58% Polyamide, 30% Polyester, 10% Polypropylene, 2% Elastane

Størrelse: 35-36 | 37-38 | 39-40 | 41-42



SKI EXPERT CASHMERE OTC

XS-SYCHW24U

Materiale: 45% Polyamide, 37% Cashmere, 14% Polypropylene, 4% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI EXPERT LIGHT OTC

XS-WYXLW25U

Materiale: 52% Polyamide, 41% Polypropylene, 5% Elastane, 2% Wool (Merino)

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI EXPERT SILK MERINO OTC

XS-SYKMW24U

Materiale: 40% Polyamide, 33% Wool (Merino),
13% Polypropylene, 10% Silk, 4% Elastane

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI EXPERT WILD OTC

XS-SS10W25U

Materiale: 69% Polyamide, 26% Polypropylene,
5% Elastane

Størrelse: 35-36 | 37-38 | 39-40 | 41-42



SKI TOURING EXPERT OTC

XS-WQPMW24U

Materiale: 72% Polyamide, 14% Polypropylene, 5%
Acrylic, 5% Elastane, 4% Wool (Merino)

Størrelse: 35-38 | 39-41 | 42-44 | 45-47



SKI TOURING EXPERT OTC WMN

XS-WQPPW24U

Materiale: 72% Polyamide, 14% Polypropylene,
5% Acrylic, 5% Elastane, 4% Wool (Merino)

Størrelse: 35-36 | 37-38 | 39-40 | 41-42



SKI ANATOMIX

DEVELOPED IN COLLABORATION WITH MARCO ODERMATT

Inspired by the needs of professional skiers, our specialized technology delivers targeted compression and protection exactly where it's needed most.



- **PADDING PROTECTIONS:**
Thicker material shields sensitive areas.
- **HELIXCOIL:**
A spiral-shaped compression structure that supports and stabilizes.
- **AIRCHANNELS:**
A ventilation system that maintains optimal body temperature and keeps feet dry.



We've added extra padding and additional AirChannels to enhance ventilation, support, and provide targeted pressure zones exactly where they are required.

TECHNOLOGY

Evofit Technology | Skin Nodor® | Mythlan® | AirChannels | HelixCoil

SKI ANATOMIX MERINO OTC

XS-WY11W26U

Materiale: 77% Polyamide, 16% Polypropylene,
6% Elastane, 1% Polyester

Størrelse: 35-36 | 37-38 | 39-41 | 42-44 | 45-47



SKI ANATOMIX OTC

XS-WY10W26U

Materiale: 35% Polyamide, 19%
Acrylic, 18% Polyester, 14% Polypropylene, 10%
Viscose, 4% Elastane

Størrelse: 35-36 | 37-38 | 39-41 | 42-44 | 45-47



X-BIONIC® TECHNOLOGY OVERVIEW®

INNOVATION · PERFORMANCE · FUNCTION,
POWERED BY SCIENCE

CORE PRINCIPLES BEHIND X-BIONIC® TECHNOLOGY

X-BIONIC® builds every product on a combination of biomechanics, physiology, and material science. Each technology serves one goal: to optimize the body's natural processes to enhance performance and comfort. Instead of simply adding warmth or transporting moisture, X-BIONIC® works with the body's own thermoregulation and muscular function, using intelligent textile engineering to deliver superior results.

HOW THE TECHNOLOGY IMPROVES HEAT MANAGEMENT

The body uses up to 97% of its energy to regulate core temperature during activity. X-BIONIC® technologies — including the 3D Bionic Sphere®, ThermoSyphon®, and Air-Conditioning Channels® — are designed to reduce this energy loss.

They balance active cooling and targeted insulation depending on intensity, sweat production, and movement. The result is a more stable core temperature, less wasted energy, and extended performance capacity under high load.

IMPACT ON PERFORMANCE, RECOVERY & COMFORT

When the body no longer needs to spend unnecessary energy on temperature regulation, more power and oxygen can be directed to the muscles and endurance. This allows the athlete to push harder, maintain intensity longer, and experience reduced muscle fatigue.

At the same time, compression and support structures improve blood flow, speed up recovery, and enhance comfort during and after activity.

The technology works continuously in the background — without the athlete even noticing.



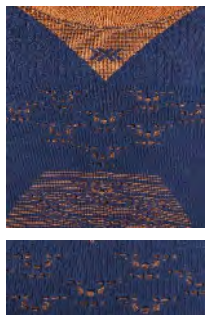
AIR-CONDITIONING CHANNEL®

The Air-Conditioning Channel® creates a multidimensional ventilation network through strategically positioned channels that guide airflow across the body's heat zones. This system establishes continuous pathways that remove warm air while drawing in cooler air. By transforming chaotic natural ventilation into precise climate control, each channel is engineered to maximize heat exchange exactly at the anatomical areas where the body generates the most heat during peak performance.



3D BODY CLIMATE®

3D Body Climate® combines SkinCool® yarns—capable of actively lowering body temperature by up to 1°C—with 3D Insulator® structures that trap warmth in carefully targeted zones. This creates a personalized thermal ecosystem that cools where you're hot and warms where you need it. The result is intelligent temperature balance that keeps your body in the optimal recovery zone instead of falling into thermal chaos.



3D BIONIC SPHERE® SYSTEM WITH THERMOSYPHON®

ThermoSyphon® channels create vertical airflows that work together with the 3D sphere structures to regulate heat and moisture. During high-intensity phases, the system enhances active cooling through increased evaporation while preventing heat buildup. In recovery phases, the same structures trap insulating air, stabilizing core temperature and preventing the temperature drops that can limit performance.



3D BIONIC SPHERE® SYSTEM

The system's elevated 3D sphere structures are strategically positioned over high-sweat zones to create controlled moisture films on the skin. During intense effort, these films enable active evaporative cooling, while the same structures trap insulating air during recovery phases. This intelligent response automatically adapts to your level of exertion, maintaining optimal core temperature without any manual adjustment.



X-BIONIC® PARTIALKOMPRESSION®

Strategically placed compression zones target the quadriceps, hamstrings, and calves with precise pressure levels optimized for cycling biomechanics. The system delivers graded compression that enhances venous return and reduces muscle oscillation during the pedal stroke. Non-compressed areas preserve full flexibility, ensuring optimal freedom of movement and long-lasting comfort on extended rides.



SKIN NODOR®

Skin NODOR® is a climate-activated nanofilament that contains an inorganic, antimicrobial agent embedded in its core. The gradual release of ions—triggered by body heat—is the key to its effectiveness.

Instead of eliminating microorganisms entirely, the ion release inhibits their growth, preserving the skin's delicate natural ecosystem.



MERINO WOOL

Merino wool's unique fiber structure features natural crimps that trap insulating air while allowing moisture to pass through efficiently. The fine-diameter fibers feel soft against the skin, and the natural lanolin provides inherent antimicrobial properties.

This dual-action system regulates core temperature by releasing excess heat during activity and retaining warmth during rest, responding automatically to the body's thermal output.



3D INSULATOR®

3D Insulator® creates engineered, three-dimensional air-pocket structures placed in anatomically precise zones where the body requires localized heat retention. These lightweight insulation chambers trap warm air exactly where thermal support is most beneficial, working in harmony with cooling zones to deliver intelligent temperature balance rather than uniform heating.

SIZE GUIDE

MEN

SIZE	CHEST	WAIST	HIPS
XS	95 - 99	82 - 86	91.5 - 95.5
S	99 - 103	86 - 90.5	95.5 - 99.5
M	103 - 107	90.5 - 95.5	99.5 - 103.5
L	107 - 111	95.5 - 101	103.5 - 108
XL	111 - 115	101 - 107	108 - 113
XXL	115 - 119	107 - 113	113 - 118

WOMEN

SIZE	CHEST	WAIST	HIPS
XS	84 - 88	65 - 69	82.5 - 86.5
S	88 - 92	69 - 73	86.5 - 90.5
M	92 - 96	73 - 77	90.5 - 94.5
L	96 - 100	77 - 81	94.5 - 98.5
XL	100 - 104	81 - 85	98.5 - 102.5
XXL	104 - 108	85 - 89	102.5 - 106.5



SPORTY OUTDOOR

SPORT · LIFESTYLE · FASHION

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