

WE REFUSE TO BELIEVE TECHNOLOGY CAN'T ENHANCE A FLOCK OF SHEEP.

POLARTEC® POWER WOOL™

Polartec® Power Wool™ fabrics are designed to keep you dry and comfortable. All fabrics in this series feature a bi-component knit construction that uses different yarns on either side of the fabric. This creates two different surfaces: one that is optimized to move moisture away from the skin, the other to dry quickly.

Ideal Uses: Polartec® Power Wool™ fabrics are highly breathable, and are ideal as the base layer for all sports, either as underwear, technical shirting or bottoms.

HOW DOES IT WORK?

The hybrid construction of Polartec® Power Wool™ gives athletes the best of both worlds.

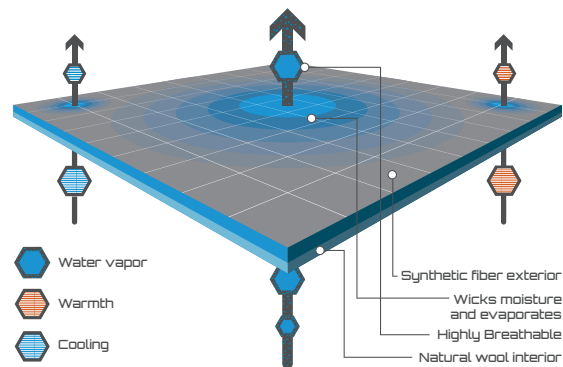
Wool on the inside provides warmth even when wet, is highly breathable, moisture wicking and naturally odor resistant. It creates a very comfortable micro-climate, insulating the wearer from both cold and heat.



The cortex of wool is made of complex structures that give the fiber its crimp (small curls). This improves its elasticity and promotes trapping air to insulate against cold and heat.

OPTIMAL HYBRID

- Superior wicking action
- Highly breathable
- Fast drying
- Naturally odor resistant
- Shape recovery
- Easy care



Polyester and nylon are naturally hydrophobic, promoting quick dry times. They also provide stability and durability to the construction.

Using both fibers in a hybrid construction gains all the benefits and solves some of the problems of 100% wool garments. Belly shirt incidents and the second season hole through the elbow are a thing of the past with Polartec® Power Wool™.

MOISTURE MANAGEMENT

Moisture and high relative humidity next to the skin cause discomfort. Polartec® Wool™ keeps the skin dry through three complementary mechanisms:

1. The fabric is highly breathable. Wool excels at moving moisture in a vapor state.
2. "Touch points" on the fabric inner surface draw off the sweat. Sweat is wicked off the skin to the outside of the fabric where it spreads rapidly for evaporation.
3. When the sweat reaches the outside of the fabric, it spreads out to many times its original surface area, enabling it to dry in a flash.

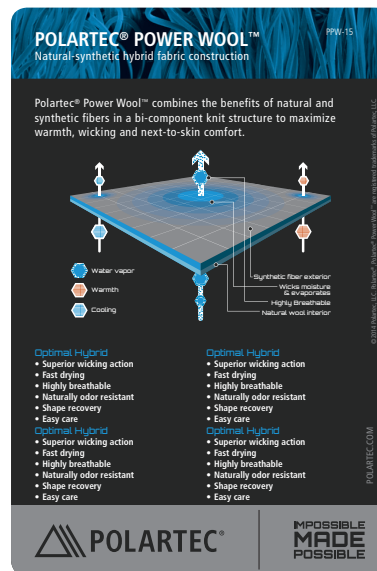
TECHNICAL HIGHLIGHTS

- Bi-component construction (synthetic exterior/wool interior) has superior wicking action which keeps your skin dry when you sweat
- Highly breathable to provide comfort in all activities. Wool excels at moving moisture in a vapor state
- Dries quickly, due to the hydrophobic properties of polyester and nylon.
- Naturally odor resistant. Wool does not retain body odors and has some natural anti-microbial properties
- Easy care
- Soft surface next-to-skin provides all-day comfort. High quality merino wool is itch-free

HANG TAGS



PPW-15



ACCESSORY TAGS

POLARTEC® POWER WOOL™

Polartec® Power Wool™ fabrics are designed to keep you dry and comfortable. The synthetic fiber and wool hybrid construction manages the often divergent demands of many environments- hot or cold- for total comfort.



PPWACC-15

ENHANCING TECHNOLOGIES

GRID (U.S. PATENT #6927182)

The raised fabric pillars on the inside create touch points for moisture pick up off the skin. The open air channels between those pillars ensure that the fabric delivers the highest levels of breathability, compressibility, and the highest warmth per fabric weight. Polartec® Power Wool™ fabrics deliver performance in the cleanest way possible, by leaving out what you don't need.

STRETCH

Stretch versions feature body-hugging 4-way stretch and recovery for maximum freedom of movement. The addition of nylon on the face delivers superior durability. Nothing else comes close to matching its total comfort and long lasting performance.

TAGS



PLS-15



PLV-15

HEAT TRANSFERS



PHTB-15



PHTBP-15



PHTW-15



PHTREF-15