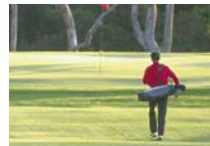


all about performance

next-to-skin

# Polartec® Power Dry®



**“This is like a base layer on steroids. It performs great next to the skin, wicking moisture and providing insulation under a jacket.”** —Annette McGivney, Editor, Backpacker Southwest

**“The most comfortable top for those of us who throw out heat like a furnace.”** —Alan Bauer, tester and hiker in the Pacific Northwest

**“A fabric that has resolved many many problems. Due to it’s lightness and to it’s exceptional softness one can use it like a second skin, a fabric which also guarantees a maximum of breathability...I wear Polartec® Power Dry® in any situation and climatic condition. Especially in the summer - when the sun ‘cooks you’ while you climb up a wall, you really appreciate the perfect breathability and the high sun protection.”**

—Sergio Masciadri, Journalist



POLARTEC

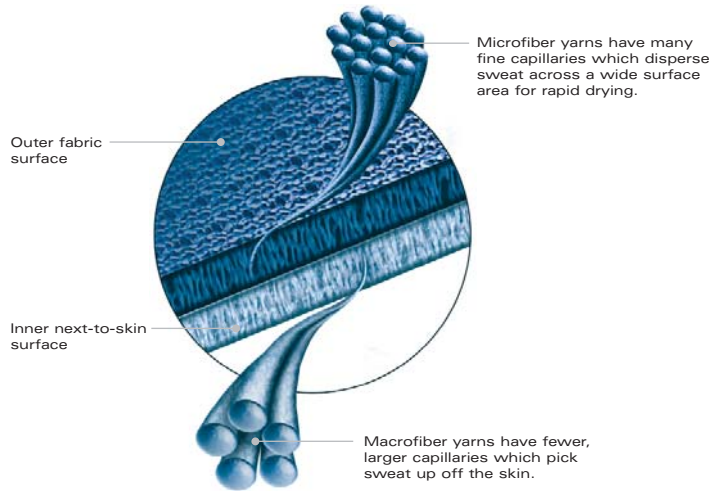
www.polartec.com



POWER DRY®

# Polartec® Power Dry®

**Polartec® Power Dry® fabrics are designed to keep your skin dry when you sweat. All fabrics in this series feature a patented 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.**



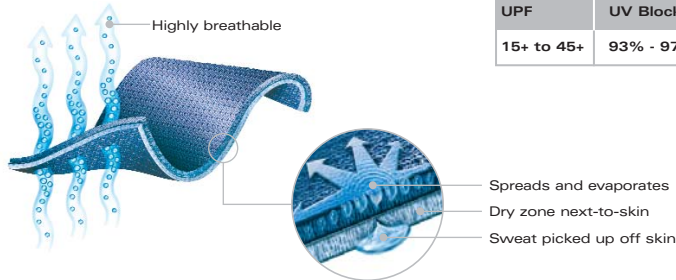
**Ideal Uses:** Polartec® Power Dry® fabrics are 100% polyester, highly breathable, and are ideal as the base layer for all sports, either as underwear or technical shirting.



## How Does It Work?

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

1. The fabric is highly breathable and does not restrict the movement of moisture vapor.
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. Polartec® Power Dry® fabrics move at least 30% more moisture away from the skin than single component fabrics.
3. When the sweat reaches the outside of the fabric, it spreads out to many times its original surface area, enabling it to dry at least 2 times faster than cotton.



## UPF Sun Protection

Polartec® Power Dry® fabrics provide ultraviolet sun protection while keeping your skin dry and comfortable when you sweat. Most light, mid, and heavy weight Polartec® Power Dry® fabrics are now certified for ultraviolet protection.

Ultraviolet light is a composite of UVA and UVB rays, both harmful to the skin. Our certified Polartec® fabrics help to protect against both. A rating, Ultraviolet Protection Factor (UPF), is now available for most Polartec® Power Dry® fabrics which meets national UV testing and labeling standards: ASTM D6544, ASTM, D6603, AATCC 183.

**Sun Protection: Mid- and Heavy-weight Polartec® Power Dry®**

UPF	UV Blocked	Protection
15+ to 45+	93% - 97%	Good to Excellent

## Technical Highlights

- Patented bi-component construction keeps your skin dry when you sweat
- Highly breathable to provide comfort in all activities; does not restrict the movement of moisture vapor
- Dries quickly
- Soft surface next to skin provides all-day comfort
- Machine washable
- Provides good sun protection (UPF 15) in most styles

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**POWER DRY®**