

Polartec® Power Stretch®



Power Stretch® Polartec® fabrics are characterized by a 4-way stretch and breathe very well. They maintain dryness in perspiration and provide warmth without weight.

Produced from them the most versatile garments intended for outdoor sports and fitness facilities available on the market today. Many knitted characterized by a proprietary construction with two unique surfaces: a durable outer layer resistant to wind and abrasion and soft moisture-wicking inner layer of the body, persistent dry skin, providing warmth and comfort. Other knitted fabrics from this series is compressible stretch that improves the functionality of fabric and reduces the risk of certain types of damage. All knitted achieve excellent results in coping with environmental requirements interacting with the skin.

Polartec® Power Stretch® combines excellent thermal insulation with all the features the finest materials, while giving more freedom of movement through its flexibility. The perfect combination of polyester, nylon and Lycra. It is a very delicate fabric ensures all-day comfort. Like the Power Dry provides antibacteriality and dries quickly. Polartec® Power Stretch® is slightly thicker than the Power Dry.



How does it work?

Moisture and high humidity on the skin surface cause discomfort. With three mutually complementary mechanisms of Polartec® Power Stretch® eliminates moisture on the skin surface:

1. The material breathes well and does not restrict freedom of movement of water vapor.
2. "touch points" on the inner surface of the material absorbs moisture. Sweat is transported from the skin to the outer layer of material which is spread over a larger area and evaporated.
3. When the sweat reaches the outer layer material is spread on the surface many times larger, allowing drying times faster than cotton.

Technical details:

1. • 4-Way Stretch provides unlimited freedom of movement;
2. • provides skin comfort, while maintaining the moisture away from it;
3. • Highly breathable to provide comfort in all conditions;
4. • does not restrict movement of moisture in the form of steam;
5. • resistant to wind, reduces the effects of a cold breeze
6. • Soft inner surface provides all-day comfort
7. • Suitable for washing machines.