



PFC FREE

PFC played an essential role in the modern outdoor clothing, they were essential to have breathable waterproof jackets. Today, we know that their use has a high environmental cost so breakthroughs in fabric technologies made possible to find effective water repellent treatments without the harmful environmental impact. Our products are made with modern treatments that repels water without needing to use PFC. All our products are eco-friendly 100% free from PFC.



GLOBAL RECYCLED STANDARD

The Global Recycle Standard is promoted by Textile Exchange, one of the most important international non-profit organizations for responsible and sustainable development in the textile sector. The GRS provides for the release of an environmental declaration verified by a third party that ensures the content of recycled materials of their products, the maintenance of traceability throughout the entire production process, restrictions on the use of chemicals and compliance with environmental criteria in all phases of the production chain from the recycling of materials, to the subsequent manufacturing phases, up to the labeling of the finished product.



PRUECO RECYCLED NYLON

Recycled nylon-PRUECO is made from waste textile materials, prepared by Prutex 's unique physical method recycling technology to become 100% recycled nylon chips, then spun, woven and dyed to become finished garments. The process of energy saving and environmental protection of recycled PRUECO realizes the closed-loop cycle of fiber-fiber, so that the limited resources can be infinitely recycled. It is extremely efficient and ideal for sportswear, outdoor wear and military apparel. Recycled nylon-PRUECO is certified GRS.



RECYCLED POLYESTER

Recycled polyester is a synthetic textile fiber and is obtained by melting polyethylene terephthalate and trimming it into a new polyester fiber. Polyethylene terephthalate, is considered as the most favorable packaging material thanks to its transparent color, lightweight, strength, food safe, inexpensive price and fully recyclability. Wastes are collected worldwide, then waste material is chopped, ground, washed, and turned into flake to remove contaminants. Waste flake is melted and reformulated into high-quality resin, and then melted again into liquid to form fiber. From there, it is spun and air-jet textured into yarn. Products obtained are total eco-friendly and mainly used as textile fibers, made from 100% recycled materials. Recycled polyester is certified GRS.



THERMAL PADDING

The Thermal Padding is an high quality padding that has the ability to trap air and it assure an high level of warmth and thermal insulation; polyester fibers, which are soft and durable, are layered to create a very low-density structure. Laboratories tested a padding which uses the microspaces created by the thousands of small cells that make it up to form an internal "air chamber"; since the air is a very good insulator and the Thermal padding is able to trap a great amount of warm air, it makes our thermal insulation the perfect choice for outerwear and sportswear.



MERINOLITE®

MerinoLite® is a specially constructed wadding made from Merino wool, which is a natural temperature and moisture regulator that reacts to body temperature changes; it keeps you warm in winter and cool in summer. Merino fibres can absorb large quantities of moisture vapour and then move it away into the air, so Merino wool clothing are extremely breathable, perfect for sport activities. Merino wool is naturally antibacterial, renewable, sustainable and able to biodegrade in a relatively short period infact it is the most reused and recycled fiber on the planet compared to the main fibers for garments. Unlike synthetic fibers, wool is made of keratin, not petroleum, it is 100% biodegradable, so it does not contribute to microplastic pollution in our oceans or on our Earth.



3M™ Thinsulate™ Insulation

Thinsulate insulation material is made by the 3M Corporation and It is now used in a wide variety of clothing products, such as footwear, gloves, hats, and coats. The fibers are thinner in diameter than polyester fibres normally used for clothing, thanks to the increased density of fibers with decreased size of fibers it has higher quality the material is used as a waterproof synthetic alternative to down. Like most insulation materials, the gaps between fibers not only reduce heat flow, but also allow moisture to escape.



TypeC

A classic that never goes out of style, Type C insulation features extremely fine microfibers that trap air and block radiant heat loss, all while allowing moisture to escape. His high quality is guaranteed by high warmth-to-thickness ratio and hypoallergenic property and his slim profile, moisture resistant, lightweight, high breathability make it ideal for sportswear, accessories and gloves.



83% Recycled (Type EP)

Utilizing material that would otherwise end up in landfills, this lightweight, synthetic insulation helps preserve more than the planet. It helps preserves the warmth and comfort of any adventurer who wears it. It is warm, soft, lightweight and eco-friendly.



PONTETORTO TECNOSTRETCH

The Tecnostretch line from Pontetorto, after many years of research, has reached the ideal combination of density of the fabric and thickness of the pile in order to achieve an incredibly light and soft jersey structure, super technical look and at the same time it has a high thermal insulation and wear/abrasion resistance. Then, the elastane fiber give to the fabric maximum comfort and wearability. It is the ideal first and second layer especially in sportswear.



FINGER TOUCH

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Our gloves are equipped with a special material on indexes and thumbs which allows electrical conduction on the screen. Thanks to finger touch you'll be able to use your smartphone's touchscreen avoiding to remove your gloves and keeping your hands warm and comfortable.