

# Materials

All garments are thoroughly tested on children. The materials are acknowledged for their functionality, quality and environmental friendly approach. All our materials are certified according to ÖKO-Tex 100.



**SPORTWOOL®** is a blend material which gives the best of two worlds, the soft Merino wool (40%) closest to the body will guarantee the child a warm and dry feeling, while the polyester (60%) on the outer layer of the material will transport moisture from the body as well as give the garment a fantastic durability which will ensure many washings.



**POLARTEC® MICRO®** is a thin fleece material that holds a layer of insulating air on both sides of the fabric that captures the body heat. The fleece ventilates and evacuates moist very well and absorbs less than 1% of its own weight (159 g/m<sup>2</sup>). GreenLine fleece from Polartec is made out of >50% re-cycled soda bottles.



**POLARTEC® THERMAL PRO®** is a really powerful fleece that gives a lot of insulation to a low weight. The fleece has a durable surface to avoid pilling. The material holds a layer of air on both sides of the fabric that insulates and captures the body heat. The material is water repellant and absorbs less than 1% of its own weight (281 g/m<sup>2</sup>).



**THERMORE RINNOVA®** is made out of 100% recycled soda bottles. Thermore is environmental friendly insulation created for performance and comfort. It is a light weight and soft synthetic padding with a very high warmth-to-weight ratio that also provides a high degree of movability for the child.



**PRIMALOFT ECO®** is environmental friendly insulation created for performance and comfort. Eco insulation technology combines 50% recycled material with Primaloft virgin fibers to create a high loft, thermally efficient insulation. Primaloft Eco is lightweight and water resistant with superior softness to keep you dry and comfortable.



**PrimaLoft® INFINITY** is a fine denier, high loft continuous filament insulation engineered for warmth, compressibility and softness. Fine fibers form tiny air pockets that trap body heat and keep the cold out. These fine fibers are engineered for permanent water resistance and create tight surface tension that resists moisture penetration. Fine denier continuous filament fibers



**CORDURA®** is an extremely durable material. It has the double strenght and durability as Nylon and three times as good as Polyester.



**BIONIC FINISH®ECO** will open up new perspectives to the clothing sector. With BIONIC-FINISH®ECO the company of Rudholm Group have succeeded in developing water repellant finishes that do NOT release flourorganic compounds. In the field of hydrophobic finishing, this is a specifically developed ecological alternative to marketable flourcarbon products.



**BLUESIGN®** the independant bluesign® standard is the response to the dramatically increasing demand for textiles that are more sustainable and better for people, business and for the planet. The goal of bluesign® is to link suppliers, manufacturers, retailers and brands together to foster a healthy, responsible and profitable textile industry. The bluesign® standard is built around five principles: resource productivity, consumer safety, air emission, water emission and occupational health and safety.



**ENTRANT W™** is a microporous coating with superior waterproofness and moisture permeability which gives minimal condensation providing a wide comfort range when using the garments in different kind of activities.