

FUNCTIONS



CAPS FOR PRINTING

Caps with this label are ideal for printing and embroidering. The construction of the caps leaves a lot of space so the cap is easy to decorate, with the logo presented to perfection.



BREATHABILITY / PERMEABILITY TO VAPOUR

Functional textiles must have the ability to transport moisture from the skin to the fabric surface as fast as possible. Permeability shows how much steam in grams can evaporate on a surface of 1 m² within 24 hours. The higher this figure, the more breathable the textile is.



WATER COLUMN

The ability to withstand water pressure without moisture penetrating into the material is given by the water column (mm). The minimum standard is a water column of 1,500 mm.



UV-PROTECTION

Textiles with the symbol UV-protection are characterized by sun protection comparable to the protection of a sun-screen. The information is given in UPF (UV-protection factor). This indication implies the factor by which the period of time spent in the sun can be extended without getting sunburnt. It is calculated in the same way as the sun protection factor of a sun-screen.



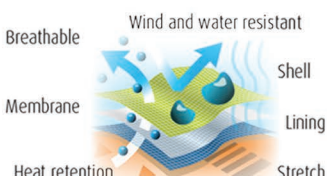
TAPED SEAMS

To avoid moisture penetrating into the fabric, seams and stitches can get taped. Taped seams are 100 % water-proof.



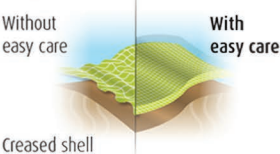
BIONIC-FINISH®ECO

BIONIC-FINISH® was developed, following the example set by nature, 'learning from nature'. The textile is protected against water and dirt by a very thin crystalline structure. BIONIC-FINISH®ECO protects man and nature.



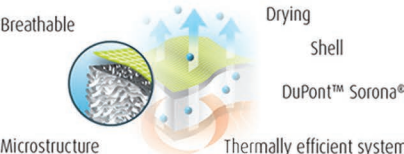
SOFTSHELL

Softshell with TPU membrane consists of three layers. Due to the microporous TPU membrane as middle layer the material is water-proof, wind-proof and breathable at the same time.



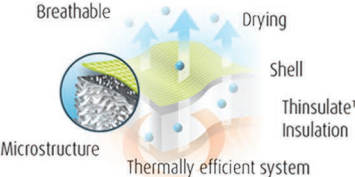
EASY CARE

This special finish makes shirts and blouses especially easy to iron. To preserve this function the textiles should not be overdried in the tumbler and you should avoid using an overheated iron.



DUPONT™ SORONA®

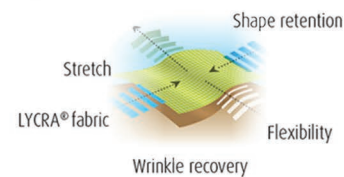
Sorona® renewably sourced fibre delivers superior performance benefits to today's fashion. Fabrics that use Sorona® are very soft, very strong and dry quickly. Sorona® helps fabrics stretch comfortably and retain their shape. And, it is made with plant-based ingredients. DuPont™ Sorona®. Designed for Performance. Derived from Nature.



THINSULATE™ INSULATION

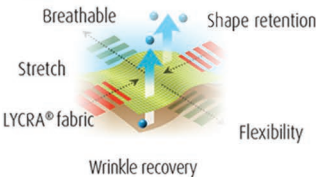
The light-weight thermal insulation affords optimum protection against cold despite its minimum thickness. It even keeps you warm in damp or wet conditions. Thinsulate™ INSULATION offers excellent comfort and allows optimum room to move. It is extremely breathable, durable and easy-care.

& FEATURES



LYCRA®

Lycra® allows the fabric both to stretch significantly and to retain its shape. Fabrics and garments containing Lycra offer exceptional fit, comfort, freedom of movement and wrinkle recovery.



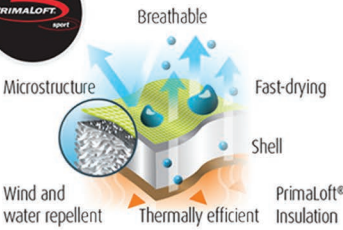
LYCRA® SPORT

Lycra® Sport fabrics are specifically engineered for sporting activities which require a combination of light weight, breathability, muscle support and freedom of movement.



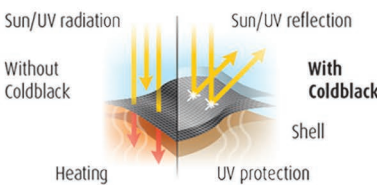
CORDURA®

CORDURA® is a very sturdy, textured polyamide fabric, which is extremely tear- and abrasion-proof. Special yarns, specially developed weaving techniques, dyeing methods and additional textile finishing ensure that products with CORDURA® can be used as durable and comfortable workwear.



PRIMALOFT® SPORT

PrimaLoft® SPORT is a highly functional padding with excellent insulation qualities, which is extremely soft, light-weight, waterproof and breathable. Specially developed fibres form small air chambers which store body warmth very well, thus keeping the cold out. Thanks to a very thin surface structure the textile is waterproof, however it evacuates moisture from the skin to the fabric surface where it evaporates. Due to this, the skin will remain pleasantly warm.



COLDBLACK®

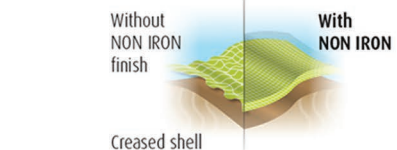
Textiles with a coldblack®-finish afford optimum protection against heating up through sun rays. They stay cooler and protect reliably against UV rays (min UPF 30). The effect of this is that the person wearing these garments does not sweat so easily, feels better and is even more efficient. coldblack® is a registered trademark of Schoeller Technologies AG, Switzerland (patent pending).



TOPCOOL®
TOPCOOL® polyester fibres perfectly absorb moisture due to their special surface and evacuate it quickly to the outside where it can evaporate. The skin stays comfortably dry and a constant temperature level of the body is maintained.

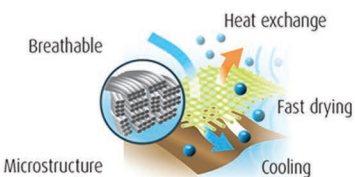


COOLMAX®
Through the channels of the breathable COOLMAX®-fibre humidity is evacuated extremely fast to the outer layers of the fabric. Thus the body is kept dry. At the same time a natural temperature control of the body is supported.



NON IRON

This special finish makes shirts and blouses iron-free: All you have to do is wash them, dry them and put them on. To preserve this function, these textiles should not be overdried in the tumbler and you should avoid using an overheated iron. If necessary, seams can be ironed at a low temperature.



COOLDRY®

Due to the CoolDry® finish moisture is transported to the outside and creates a comfortable feeling. The textiles dry quickly, are breathable and ideal for all activities.