



Solucell Air

Performance by Natural Fibers



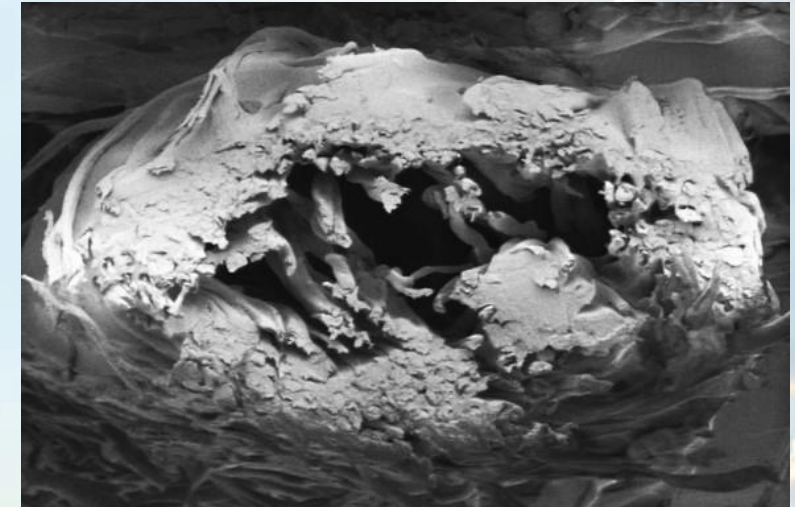
Advanced Yarn Technology

Solucell is a patented soluble material, operates like a hidden powerhouse, enabling the creation of new products with superior features and incredible functionalities



SolucellAir Technology is obtained preparing a specially made corespun yarn where Solucell is covered by natural cotton*

The yarn is ready to be used for a variety of textile products both woven and knitted



Upon dissolving Solucell, the yarn becomes hollow and is made of 100% cotton

This unique structure traps static air inside, endowing the fabric with unprecedented functionality

*SolucellAir technology isn't confined to cotton alone; it seamlessly integrates with various fibers such as Modal, Tencel, Viscose, polyester, linen...

Soft Touch

Durable Softness, Wash After Wash
SolucellAir products offer a luxuriously soft touch that endures even after multiple washes

Our unique approach involves mechanically reducing the structural rigidity of the fabric, preserving its softness without relying on treatments such as lack of twist or chemical finishes

The innovative yarn structure ensures that the softness remains intact, maintaining the garment's plush feel with each wash





Light Weight

Enhanced Comfort, Impeccable Style

SolucellAir products offer a lighter feel, with weight reduced by up to 20-30% compared to conventional cotton items, all while retaining their original bulkiness and aesthetic appeal

This reduction in weight compression significantly enhances the garment's comfort, ensuring you experience unparalleled ease without compromising on style

Moisture Management



Optimal Moisture Management*

SolucellAir products excel in moisture absorption and rapid drying, ensuring superior performance during physical activities

With the ability to absorb more water and accelerate drying times, SolucellAir fabrics effectively regulate moisture, outperforming other products in various situations

Experience the convenience of quick-dry technology with SolucellAir fabrics

*Enhanced absorbency (1-2 sec.) and horizontal wicking (10-12 cm) after washing

Moisture Regain Rate below 30% in 60 mins or 10% Improvement compared to the normal comparison fabric



Thermo Regulation

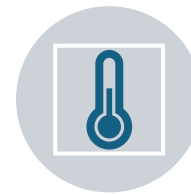
*10-15% improvement in CLO value per unit weight compared to the normal comparison fabric



Adaptable Comfort, Rain or Shine



Despite their lightweight design, SolucellAir garments boast superior warmth* compared to regular counterparts



SolucellAir products offer exceptional temperature regulation, enhancing thermal performance across various weather conditions



Whether facing chilly winds or scorching sun, SolucellAir garments maintain a consistent level of comfort, ensuring you stay cozy and content regardless of the weather



Extreme Comfort

SolucellAir fabrics benefit from the coexistence of multiple functions, which work together to enhance garment comfort, achieving the highest comfort rates* compared to any other product on the market.

SolucellAir apparel is designed to accompany consumers in every climatic and activity condition, adapting seamlessly and consistently delivering exceptional performance

*SolucellAir Interlock fabric achieved Total Wear Comfort level 1 after performing full testing and skin sensorial testing at Hohenstein Laboratories

SolucellAir represents a breakthrough in textile innovation, empowering cotton products to transcend their traditional boundaries. Crafted from 100% pure cotton, with no synthetic additives or chemical treatments, it preserves the natural essence of cotton while enhancing its functionality

Experience the fusion of nature and technology with SolucellAir, where practicality meets purity in every thread.



SolucellAir technology isn't limited to just apparel textiles; it extends its transformative touch to home textiles as well, elevating the inherent qualities of conventional cotton to craft groundbreaking products

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