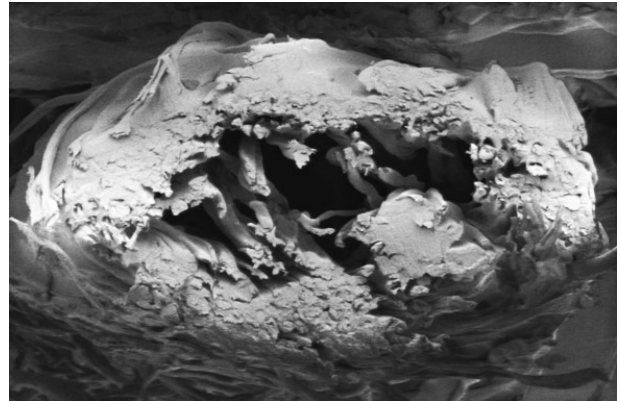


# Solucell Air™

SolucellAir™, is a special yarn technology targeting to break the limits of conventional spun products, enhancing their functions without added chemicals, offering genuine natural and smart performance.

SolucellAir™ can be widely used in denim, woven and knitted fabrics, casual wear, baby wear, sweaters, socks, sheets, and towels. The main fibre of application of SolucellAir™ is cotton as the technology targets to further improve natural fibres and offer a natural alternative for man-made functional fibres, however it could be applied to a wide range of fibres including Modal, Tencel, Polyester, Linen...

As comfort is the most important factor behind consumer's choice of apparel fabric and cotton is the most used and appreciated textile material, SolucellAir™ is the way to improve cotton, change his image of classic and conventional fibre and turn it into functional and innovative by redesigning its yarn structure.



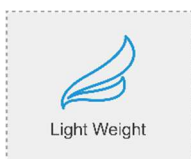
SolucellAir™ home and apparel products are constructed with a sophisticated 3D hollow channel structure that uses air to increase comfort and performance, making 100% cotton fabrics lighter, softer and with function of moisture management and thermo-regulation properties.



The main features of SolucellAir™ technology are:



SolucellAir™ products touch softer and remain soft overtime even after repeated washings. The softness is achieved by reducing the rigidity of the yarn and so of the fabric, not by lack of twist, finishing or chemical treatments.



SolucellAir™ products are lighter as the weight is reduced up to 20-30% compared to regular cotton products, but they keep the same bulk and look of the garment.



SolucellAir™ products can regulate the temperature more efficiently and have improved thermal performances. A SolucellAir™ garment can be warmer than a regular one but having a much lower weight and offers a multi-seasonal experience well adapting to different climatic conditions.



SolucellAir products are quick dry and perform better than other products in most situations by offering an advanced moisture regulation. SolucellAir™ alone works on the “horizontal” direction by spreading the water and drying it fast rather than to transferring it out “vertically”. To achieve also the one side moisture transfer effect, can combine different materials or technologies with SolucellAir™, further enhancing the features of the technology.



The combination of the above properties and the improved air permeability of SolucellAir™ fabrics, grant a superior comfort experience in most climatic and activity conditions.

SolucellAir™ is a patented technology accessible only to licensed manufactures and the entire supply chain is certified and managed by licensed companies in good standing.

On the cotton side, we’re proudly partnering with Supima and Cotton USA to promote Solucell™ based products in US cotton and put together innovative spinning techniques and excellent fibres to make functional cotton products of superior quality.



Please visit [www.solucell.org](http://www.solucell.org) for more information and media content.