



Solucell[®] AirLite

Cotton/Solucell Staple Fibre Blends for Bed Sheets and Towels



Solucell Staple Fibre – SolucellAirLite

SolucellAirLite is a technology based on intimate blends of Solucell Staple Fibre and cotton (or other preferred materials).

SolucellAirLite fabrics have an amazing mechanical soft touch and a much lighter weight compared to conventional fabrics.

Their porous structure containing air pockets also offer improved moisture management and mild thermo-regulation.

Compared to SolucellAir, it could be considered a good compromise, able to add the right amount of performance at a more affordable cost, enabling also commodity items to acquire functionality remaining competitive.

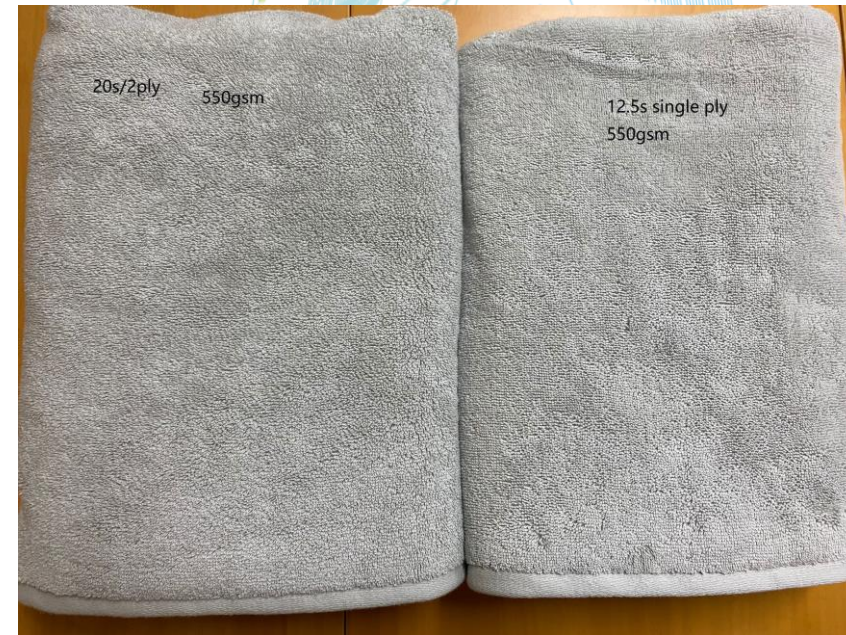
SolucellAirLite is also available in finer counts, further extending the range of functional products under Solucell umbrella.

The logo for SolucellAirLite features a green circular icon with a white stylized 'S' shape inside. To the right of the icon, the word 'Solucell' is written in a bold, green, sans-serif font, followed by a registered trademark symbol (®). The words 'AirLite' are written in a blue, sans-serif font, with 'Air' and 'Lite' on the same line.

SolucellAirLite: Applications

SolucellAirLite possible applications:

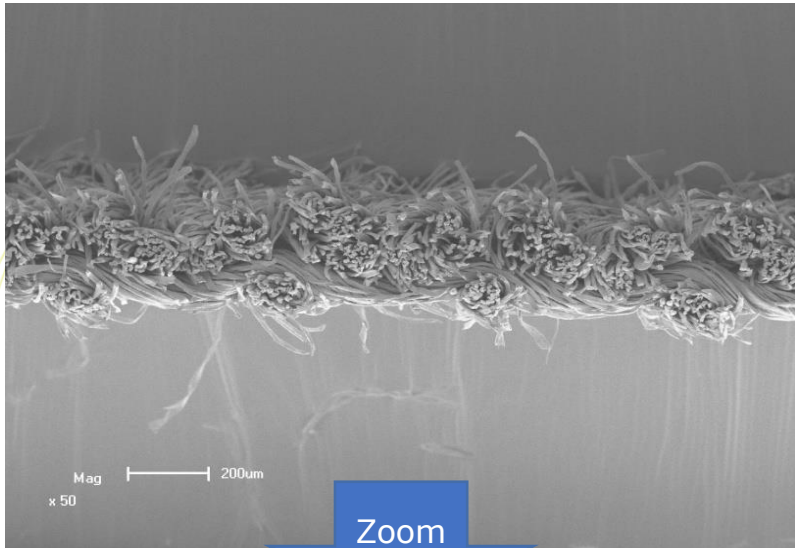
- Home goods (Towels & Sheets): to improve their wicking functionality and lower the weight
- Apparel goods: to improve softness and lower the weight while preserving a bulkier look
- Linen/Ramie blends: to spin fine counts more efficiently and improve softness
- Cotton blends: to spin fine counts more easily



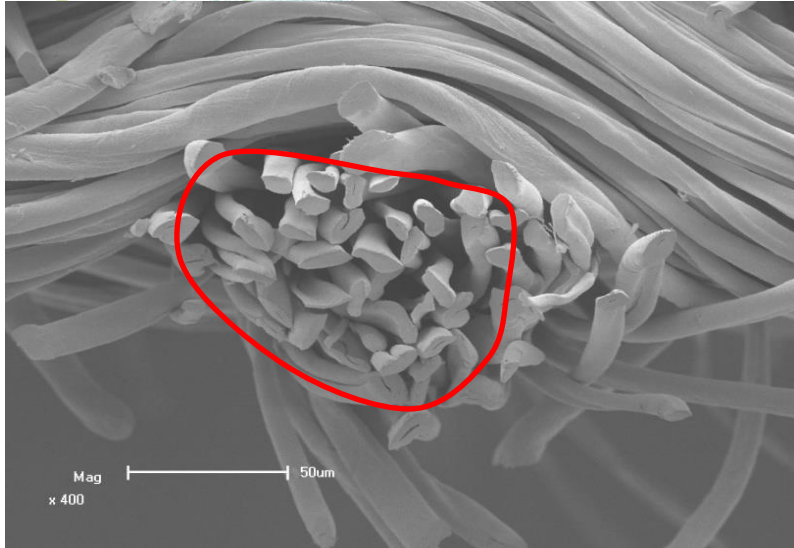
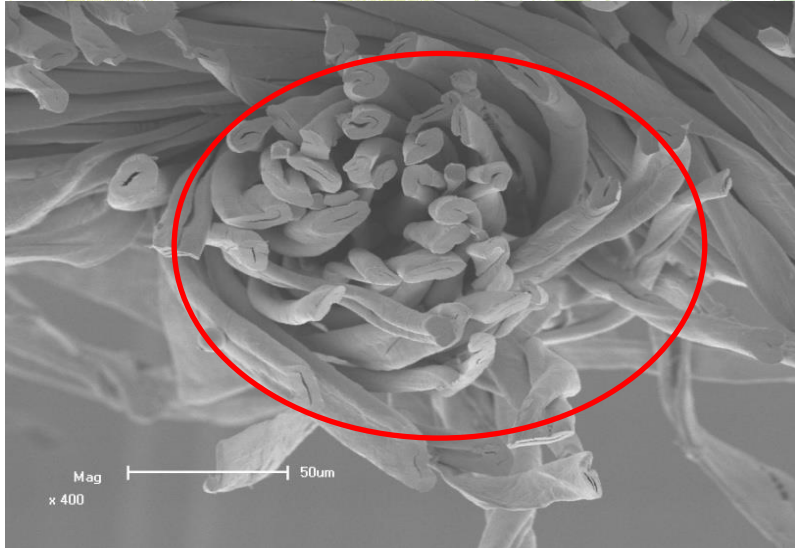
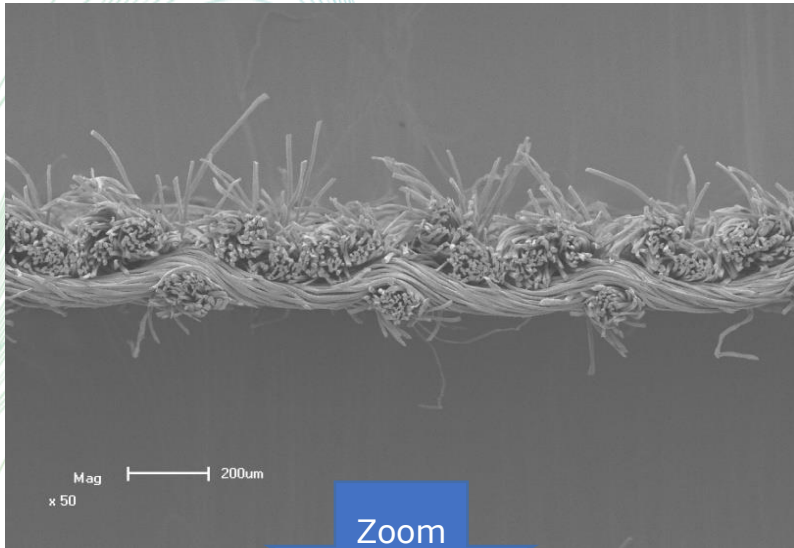
SolucellAirLite: Woven Fabric comparison

Fabric Section

Cotton/Solucell Ne 50/1 (80/20)



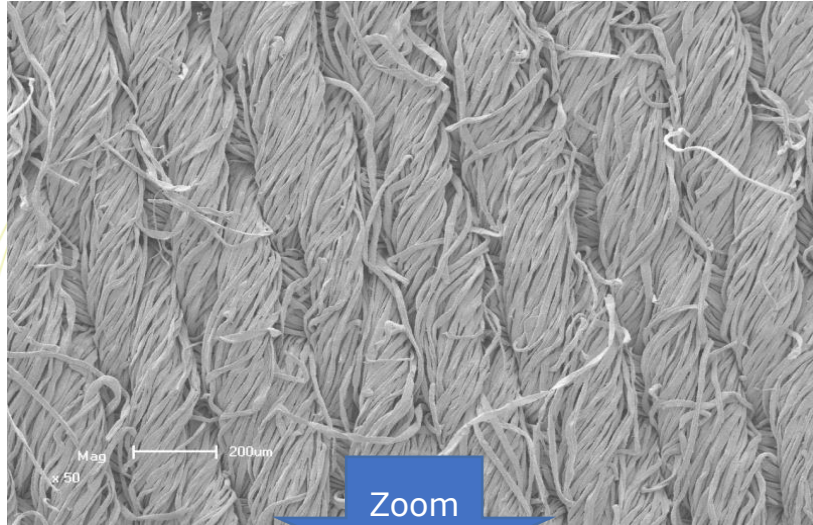
Normal Cotton Ne 60/1



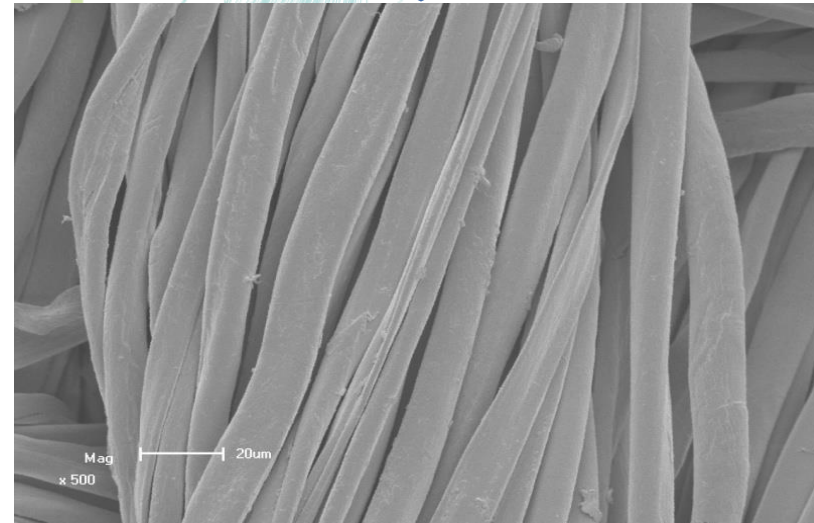
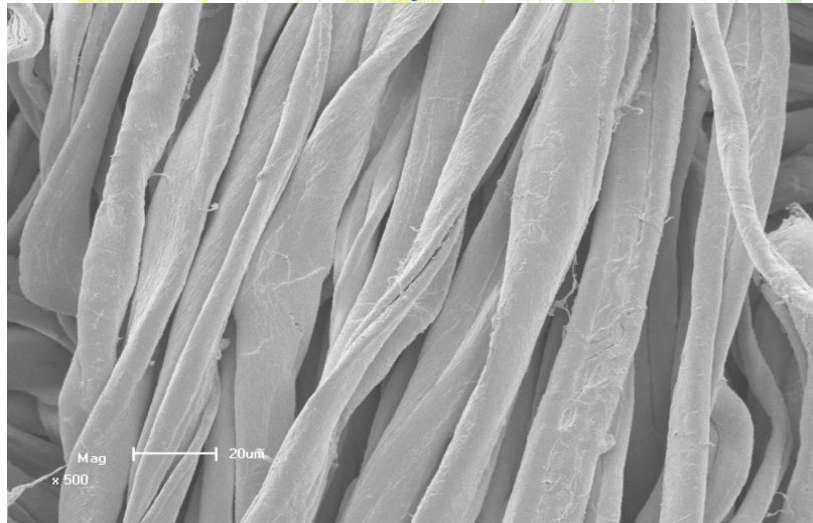
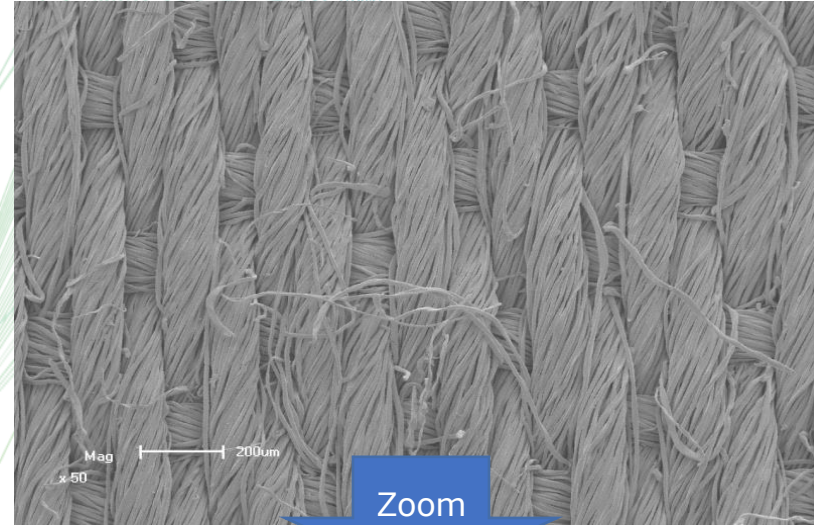
SolucellAirLite: Woven fabrics comparison

Fabric Surface

Cotton/Solucell Ne 50/1 (80/20)



Normal Cotton Ne 60/1





Solucell®

<http://www.solucell.org> - <http://solucellair.com>