

Coalescer Fabrics

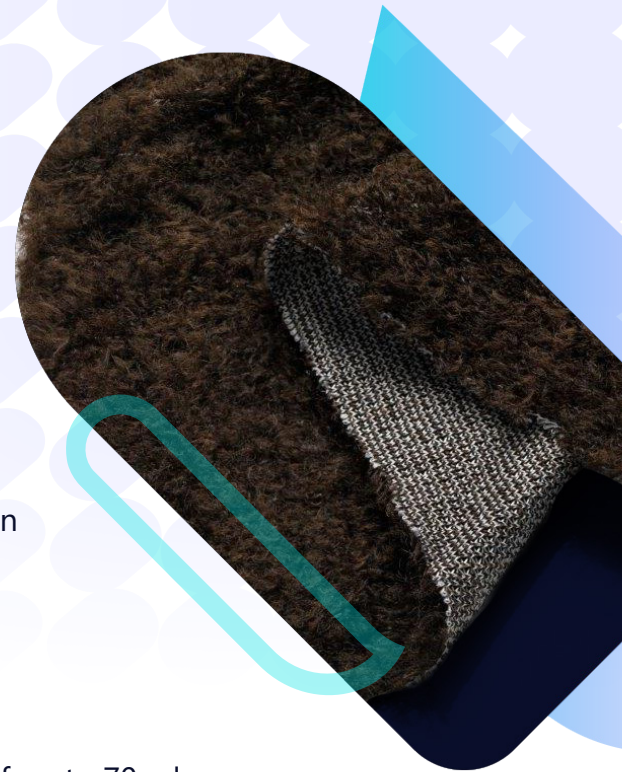
With decades of experience engineering industrial textiles and materials, Solesis produces high efficiency coalescer fabrics for liquid-liquid and liquid-gas separation that improve plant productivity and product purity, and help you comply with environmental regulations.

Custom coalescer fabric can be used in the aerospace, automotive, aviation, defense, energy, and environmental industries for the following applications:

- Aerosol removal
- Air/oil separation
- Compressed air and gas filtration
- Fuel systems filtration
- Mist elimination
- Refrigerant filtration

Customization Options Include:

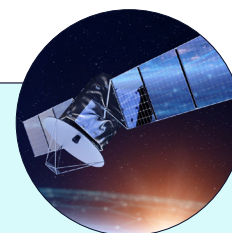
- Flat width between 41 +/- 1 in. and 46 +/- 2 in.
- Areal density between 9.1 to 11.5 oz/yd²
- Continuous length of up to 70 yd.
- Cut and packaged to your specifications



Knitted Fabric Configurations and Specifications

Description	Air Permeability (inH ₂ O) ASTM D737	Areal Density (oz/yd ²) ASTM D3776	Flat Width
50/50 Polyester-Teflon Fabric	—	9.65 ± 0.55	46 ± 2 in.
100% Teflon Fabric	—	10.3 ± 0.5	40 in. (min.)
100% Teflon Fabric	—	11.0 ± 0.5	41 ± 1 in.
Heavy 100% Teflon Fabric	3.0 ± 0.5	—	36 ± 2 in.

For more information about our performance materials capabilities, contact us at solesis.com/contact.



Ready to Initiate Your Next Filtration Innovation?

With decades of expertise in materials science, Solesis can help you solve your performance materials challenges with custom textile and polymer solutions.

Learn more at solesis.com/performance-materials/aerospace.

