

Coalescer Fabrics



secant group

PARTNERS FROM INSPIRATION TO REALIZATION

With decades of experience engineering industrial textiles and materials, **Secant Group's Technical Materials Division** 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.

This lightweight, durable coalescer fabric—whether off-the-shelf or custom-made—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.



Bring Your Vision to Market, From Inspiration to Realization

To learn more about Secant Group's leading capabilities in filtration, energy, space, and other industrial markets, visit secant.com/technicalmaterials.

Secant Group • 551 E. Church Ave., Telford, PA 18969 • 215.257.8680 • www.secant.com

The information contained in this document is proprietary to Secant Group and may not be used or disseminated inappropriately.

©Secant Group, LLC 2020