

TECHNICAL FABRICS
BY THE ROLL

AFFINITY™
FILTER MEDIA

NONWOVEN POLYESTER

STRONG FIBER WITH EXCELLENT RESISTANCE

Polyester fabrics for a wide range of applications, from disposable products and protective clothing to heavier-duty geotextiles and air filters.

KEY BENEFITS



EXCELLENT TENSILE STRENGTH

Albarrie's fabrics offer high tensile strength and resistance to abrasion.



HYDROPHOBIC

Won't absorb moisture or promote mold.



EXCELLENT OXIDATION RESISTANCE

Won't degrade with oxygen exposure.



COST-EFFECTIVE

It is used to create industrial air filters due to its lightweight properties.

FEATURES

- Excellent Oxidation Resistance.
- Enhanced filtration performance.
- Good mechanical stability.
- Strong mildew resistance.
- Extremely cost-effective textiles used to create a wide range of products.
- Lightweight and resilient.
- 100% virgin premium fibers.
- Quality assurance under the strictest protocols to ASTM standards.

OPTIONS

- Water Repellent
- Oil Repellent Treatment
- PTFE Finish
- EPTFE Membrane
- Heat Setting
- Calendering
- Singeing
- Scrim

APPLICATIONS

- Industrial Air Filtration
- Material Handling & Conveyance
- Acoustic Panels
- Geotextiles
- Apparel



FABRIC PROPERTIES

	100% Polyester		Polyester SLC		Polyester G1
Tensile Strength	Excellent	Excellent	Excellent	Excellent	Excellent
Abrasion Resistance	Very Good	Very Good	Very Good	Very Good	Very Good
Acid Resistance	Very Good	Very Good	Very Good	Very Good	Very Good
Alkali Resistance	Good	Good	Good	Good	Good
Oxidation Resistance	Good	Good	Good	Good	Good
Operating Temperature	300°F (150 °C)	300°F (150 °C)	300°F (150 °C)	300°F (150 °C)	300°F (150 °C)
Manufactured Weight Range	6.4-81.1 oz/yd² (216.9- 2749.7 g/m²)	10 - 20 oz/yd² (339.0 - 678.1 g/m²)	10 - 20 oz/yd² (339.0 - 678.1 g/m²)	10 - 20 oz/yd² (339.0 - 678.1 g/m²)	10 - 20 oz/yd² (339.0 - 678.1 g/m²)
Manufactured Thickness Range	0.03"-0.09" (1.0 mm- 2.3 mm)	0.05"- 0.07" (1.5 mm-2.0 mm)	0.05"- 0.07" (1.5 mm-2.0 mm)	0.05"- 0.07" (1.5 mm-2.0 mm)	0.22"-0.25" (5.7 mm- 6.5 mm)
Investment	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$

• SLC = Single Light One Side Caledar

• G1 = Glazed 1 Side

"Unlock Your Style: Discover the Most Popular Styles and Customize To Make Them Your Own!"

PRODUCT GALLERY



Disclaimer: Information provided by Albarrie on this sales sheet ("Sheet") is for general information purposes only. All information on the Sheet is provided in good faith, however Albarrie makes no representation or warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, availability or completeness of any information on the Sheet. Products may not work as advertised or perform differently based on application, operating conditions, and depend on chemical, thermal, and humidity and other factors.

