

**TECHNICAL FABRICS
BY THE ROLL**

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.
- 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.
- Strong mildew resistance.

OPTIONS

- Water Repellent
- PTFE Finish
- ePTFE Membrane
- Heat Setting
- Calendering
- Singeing
- Scrim

APPLICATIONS

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



NONWOVEN POLYESTER

FABRIC PROPERTIES

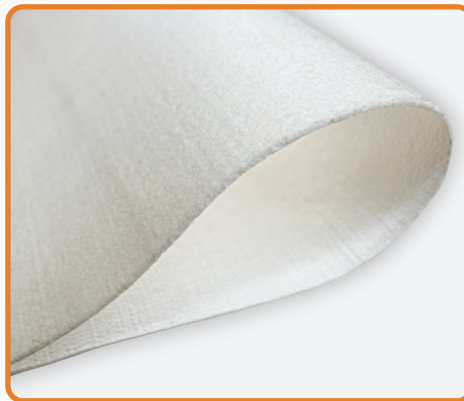
		100% Polyester	Polyester SLC	Polyester GI
Tensile Strength	Excellent	Excellent	Excellent	Excellent
Abrasion Resistance	Good	Good	Very Good	Very Good
Acid Resistance	Moderate	Moderate	Very Good	Very Good
Alkali Resistance	Moderate	Moderate	Good	Good
Oxidation Resistance	Good	Good	Good	Good
Operating Temperature	275°F (135°C)	275°F (135°C)	275°F (135°C)	275°F (135°C)
Short Surge Temperature	300°F (148°C)	300°F (148°C)	300°F (148°C)	300°F (148°C)
Manufactured Weight Range	6.4-81.1 oz/yd ² (216.9- 2749.7 g/m ²)	10 - 20 oz/yd ² (339.0 - 678.1 g/m ²)	10 - 20 oz/yd ² (339.0 - 678.1 g/m ²)	10 - 20 oz/yd ² (339.0 - 678.1 g/m ²)
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)	0.22"-0.25" (5.7 mm- 6.5 mm)
Investment	\$\$\$\$	\$\$\$\$	\$\$\$\$\$	\$\$\$\$\$

• SLC = Single Light One Side Caledar

• GI = 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 is for general information purposes only. The above information is estimated and is provided purely for demonstrative purposes. The temperatures indicated above for the fabric may be subject to change depending on the application and operating conditions, and will depend on chemical, thermal, humidity, and other factors.

