



TECHNICAL FABRICS
BY THE ROLL

AFFINITY™

FILTER MEDIA

NONWOVEN POLYPROPYLENE VERSATILE & ECONOMICAL POLYPROPYLENE

Versatile fabric used in a range of applications from air filtration to geotextiles.

KEY BENEFITS



ECONOMICAL
More economical than other high-temperature resistant fabrics on the market.



HYDROPHOBIC
Won't absorb moisture or promote mold.



EXCELLENT CHEMICAL RESISTANCE
High resistance to a broad range of acids and alkalis.



VERSATILE FIBER
Nonwoven polypropylene fiber is a great choice for many products due to its versatility and strength.

FEATURES

- Excellent resistance to chemicals.
- Removes fine particles from the air, soil, and water in filtration applications.
- Polypropylene is breathable, flexible, and doesn't cause skin irritation.
- Helps reduce noise pollution and energy costs in thermal and acoustic insulation applications.
- Polypropylene is very flexible and can be easily molded into different shapes.
- Superior strength, exceptional elasticity, and remarkable resiliency.
- 100% virgin premium fibers
- Quality assurance under the strictest protocols to ASTM standards.

OPTIONS

- ePTFE Membrane
- Chemical Impregnation (Resin)
- CIPP (Cured in Place Pipe)
- Calendering
- Singeing
- Anti-Static Treatment
- Scrim

APPLICATIONS

- Industrial Air Filtration
- Heat and noise insulation
- Soil stabilization and filtration
- Apparel



FABRIC PROPERTIES

	100% Polypropylene	Polypropylene G1, G2
Tensile Strength	Very Good	Very Good
Abrasion Resistance	Very Good	Good
Acid Resistance	Excellent	Good
Alkali Resistance	Excellent	Moderate
Oxidation Resistance	Moderate	Moderate
Operating Temperature	190°F (87°C)	190°F (87°C)
Short Surge Temperature	210°F (98°C)	210°F (98°C)
Manufactured Weight Range	10 - 18 oz/yd ² (335- 600 g/m ²)	13 - 18 oz/yd ² (440 - 600 g/m ²)
Manufactured Thickness Range	0.07"-0.15" (1.9mm - 3.9mm)	0.07"-0.15" (1.9mm - 3.9mm)
Investment	\$\$\$\$	\$\$\$\$

- G1, G2 = Heatset, Glazed one and both 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.

