

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

- Oil Repellent Treatment
- 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	Good	Good
Acid Resistance	Good	Good
Alkali Resistance	Moderate	Moderate
Oxidation Resistance	Moderate	Moderate
Operating Temperature	190°F (87°C)	190°F (87°C)
Temperature Surge	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



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