



**TECHNICAL FABRICS
BY THE ROLL**

AFFINITY™

FILTER MEDIA

META-ARAMID (NOMEX®)

PROTECTION FROM EXTREME HEAT

The strong, **flame-resistant**, **high-temperature** fabric is used in everything from thermal protective apparel and electrical insulation, to industrial air filtration and beyond.

KEY BENEFITS



LONG SERVICE LIFE

High tensile strength means it can withstand abrasion in harsh environments.



FLAME-RESISTANT

Does not support melting, dripping, or combustion.



HIGH TEMPERATURE RESISTANCE

Support applications with operating temperatures up to 400°F (200°C).



GOOD CHEMICAL RESISTANCE

Won't deteriorate when exposed to various chemicals and industrial solvents.

FEATURES

- Excellent chemical resistance
- A unique combination of flame protection, durability, and mobility
- Fabric choice for industrial applications, where high temperatures are present.
- Protect from the heat of flash fires and electric arcs.
- 100% virgin premium fibers
- Quality assurance under the strictest protocols to ASTM standards.

OPTIONS

- Water Repellent Treatment
- Oil Repellent Treatment
- PTFE Finish
- ePTFE Membrane
- Heat Setting
- Chemical Impregnation
- (Resin)
- Calendering
- Singeing
- Anti-Static Treatment
- Scrim
- Micro Denier

APPLICATIONS

- Thermal Protective Apparel
- Industrial Air Filtration
- Electrical & Equipment Insulation
- Equipment Insulation



**NONWOVEN
FABRIC PROPERTIES**

	100% Meta-Aramid (NOMEX®)	Nomex® SLC	Nomex® SP2	Nomex® SAW
Tensile Strength	Very Good	Very Good	Very Good	Very Good
Abrasion Resistance	Very Good	Very Good	Very Good	Very Good
Acid Resistance	Good	Good	Very Good	Very Good
Alkali Resistance	Moderate	Moderate	Good	Good
Oxidation Resistance	Good	Good	Good	Good
Operating Temperature	428°F (220 °C)	428°F (220 °C)	428°F (220 °C)	428°F (220 °C)
Temperature Surges	450°F (230 °C)	450°F (230 °C)	450°F (230 °C)	450°F (230 °C)
Manufactured Weight Range	10 – 53 oz/yd ² (340–1800 g/m ²)	14–18 oz/yd ² (460–610 g/m ²)	14–16 oz/yd ² (460–610 g/m ²)	14–16 oz/yd ² (460–610 g/m ²)
Manufactured Thickness Range	0.070" – 0.46" (1.8–12 mm)	0.070" – 0.090" (1.8–2.3 mm)	0.070" – 0.090" (1.8–2.3 mm)	0.070" – 0.090" (1.8–2.3 mm)
Investment	\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$

• SLC = Single Light One Side Calendar

• SP2 = ePTFE Membrane

• SAW = Single Light One Side + Water Repellent

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

PRODUCT GALLERY



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