



**TECHNICAL FABRICS  
BY THE ROLL**

## 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.

400°F

#### HIGH TEMPERATURE RESISTANCE

Support applications with operating temperatures up to 400°F (204°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
- 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



# META-ARAMID (NOMEX®)

FABRIC PROPERTIES	100% Meta-Aramid (NOMEX®)	Nomex® SLC	Nomex® SP2	Nomex® SAW
<b>Tensile Strength</b>	Very Good	Very Good	Very Good	Very Good
<b>Abrasion Resistance</b>	Excellent	Excellent	Excellent	Excellent
<b>Acid Resistance</b>	Good	Good	Very Good	Very Good
<b>Alkali Resistance</b>	Very Good	Very Good	Very Good	Very Good
<b>Oxidation Resistance</b>	Good	Good	Good	Good
<b>Operating Temperature</b>	400°F (204 °C)	400°F (204 °C)	400°F (204 °C)	400°F (204 °C)
<b>Short Surges Temperature</b>	430°F (221°C)	430°F (221°C)	430°F (221°C)	430°F (221°C)
<b>Manufactured Weight Range</b>	10 – 53 oz/yd <sup>2</sup> (340-1800 g/m <sup>2</sup> )	14-18 oz/yd <sup>2</sup> (460-610 g/m <sup>2</sup> )	14-16 oz/yd <sup>2</sup> (460-610 g/m <sup>2</sup> )	14-16 oz/yd <sup>2</sup> (460-610 g/m <sup>2</sup> )
<b>Manufactured Thickness Range</b>	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)
<b>Investment</b>	\$\$	\$\$\$	\$\$\$	\$\$\$

• 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



*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.*

