



**TECHNICAL FABRICS BY THE ROLL**

# AFFINITY™

FILTER MEDIA

**COMPOSITE TECHNICAL FABRICS**

## TECHNICAL FABRICS FOR COMPOSITES

Albarrie offers a wide range of fibers, finishes, and treatments to produce a one-of-a-kind technical fabric that meets your product application.

### KEY BENEFITS



#### LONG SERVICE LIFE

Albarrie's fabrics supports applications that require cut or puncture resistance.



#### FLAME-RESISTANT

Does not support melting, dripping, or combustion.



#### HIGH TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 400°F (204°C).



#### GOOD CHEMICAL RESISTANCE

Although we require a minimum order, we can accommodate smaller volumes.

### FEATURES

- Composite Fabrics enhance the fabric's performance properties.
- Improve abrasion resistance, flexibility, tensile strength, chemical resistance, etc.
- Use to create car components: acoustic control, insulation, seats, etc.
- Fabrics used to construct sports and recreational products.
- 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
- Singeing

### APPLICATIONS

- Sporting & Recreation Goods Manufacturing
- Carpet Dying
- Automobile Manufacturing



**FABRIC PROPERTIES**

**100% Meta-Aramid (NOMEX®)**

**Nomex® SLC**

FABRIC PROPERTIES	100% Meta-Aramid (NOMEX®)	Nomex® SLC
<b>Weight</b>	3.1 – 3.4 oz/yd <sup>2</sup> (104-116 g/m <sup>2</sup> )	5.2 – 5.7 oz/yd <sup>2</sup> (176-194 g/m <sup>2</sup> )
<b>Thickness</b>	.035 – .055 in (08 -1.4 mm)	.045-.065 in. (1.1 – 1.7 mm)
<b>Mullen Burst</b>	150 psi min. (1034 kPa min.)	300 psi min. (2068 kPa min.)

- SLC = Single Light One Side Caledar

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

**PRODUCT GALLERY**



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