



**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.

375°F

### HIGH TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 375°F (190 °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



**NONWOVEN  
FABRIC PROPERTIES**

|                     | <b>100% Meta-Aramid<br/>(NOMEX®)</b>                     | <b>Nomex® SLC</b>                                        |
|---------------------|----------------------------------------------------------|----------------------------------------------------------|
| <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 Calendar

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

**PRODUCT GALLERY**



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