



**TECHNICAL FABRICS
BY THE ROLL**

**NONWOVEN
TECHNICAL
FABRIC FOR
SAFETY APPAREL**

**PERFORMANCE IN
THE FIELD**

These fabrics are designed to offer protection against various workplace hazards such as extreme temperatures, flames, cuts, and chemicals.

KEY BENEFITS



**CUT & PUNCTURE
RESISTANCE**

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



**FLAME-
RESISTANT**

Does not support melting, dripping, or combustion.

840°F

**HIGH
TEMPERATURE
RESISTANCE**

Support applications with operating temperatures up to 840°F (448°C).



**MANAGEABLE
MINIMUMS**

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

FEATURES

- Fabric helps protect workers from serious workplace injuries and illnesses.
- Help safety and apparel manufacturers deliver safety equipment and clothing to the workforce in hazardous industrial applications.
- Get protection against extreme elements like fire, heat, or cold.
- Quality assurance under the strictest protocols to ASTM standards.

OPTIONS

- Water Repellent Treatment
- PTFE Finish
- ePTFE Membrane
- Heat Setting
- Calendering
- Singeing
- Anti-Static Treatment

APPLICATIONS

- Boot Liner
- Welding Apparel
- Safety Gloves
- Emergency Services Apparel



NONWOVEN TECHNICAL FABRIC FOR SAFETY APPAREL

FABRIC PROPERTIES

| | Meta-Aramid | Para-Aramid (Kevlar®) |
|--|---|--|
| Tensile Strength | Very Good | Excellent |
| Abrasion Resistance | Excellent | Very Good |
| Acid Resistance | Good | Moderate |
| Alkali Resistance | Very Good | Moderate |
| Oxidation Resistance | Good | Low |
| Operating Temperature (Short Contact) | 450°F (232°C) | 840°F (448°C) |
| Decomposition Temperature (Short Contact) | 750°F (398°C) | 975°F (523°C) |
| Manufactured Weight Range | 10 – 53 oz/yd ² (340-1800 g/m ²) | 5.1 – 5.7 oz/yd ² (176-194 g/m ²) |
| Manufactured Thickness Range | 0.070" – 0.46" (1.8-12 mm) | 0.045" – 0.55" (1.1 – 1.3 mm) |
| Investment | \$\$\$ | \$\$\$ |

“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.

