

ARAMID FABRICS

Shreeji Techno Innovations offer Aramid Fabric of Teflon Coated and Aramid Fabric that used in various industrial applications. These are prepared using 100% Aramid Fabric & Cloth material. This PTFE Coated Aramid Fabric is used in many industries. Shreeji Techno Innovations is the internationally-recognized manufacturer, supplier & exporter of Coated Aramid Fabric. Constructed with the most advanced equipments, the fabrics boast of latest features that make them highly demanded in the industry.

Aramid fiber is an excellent aromatic polyamide that is widely identified or known as Aramid fabrics. With high tenacity and low thermal shrinkage, it is very similar to S glass. It has been designed to be flame resistant and self-extinguishing with the charring at 800°F (426°C).

Fabrics woven with the use of aramid fiber boast of comparatively very high strength. They are abrasion and cut resistant. With appreciable environmental stability, they are able to retain their qualities under any temperatures. Moreover, they are remarkably chemical resistant against acids, alkalis, ketones, alcohols, oil. Check samedaylend.

The fabrics are mostly used in polymer matrix laminates like ballistic armor and un-laminated layers for protective apparel. They are used in so many applications like, welding/ cutting protection, heat and flame shielding, molten splash protection.

SPECIFICATIONS

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|----------------------------|-------------------|
| DENSITY | DENSITY 1.44 G/CC |
| BREAK ELONGATION | 3-4% |
| TENACITY | 22 GPD |
| BOIL-OFF SHRINKAGE | 0 |
| DRY HEAT SHRINKAGE @ 320°F | 0 |

FEATURES

- Chemical, temperature and fire resistant
- Latest technologies
- Superior design
- High tenacity

APPLICATIONS

- Heat and flame shielding
- Molten splash protection
- Welding cutting protection

STANDARD TEMP. RANGES

- Minimum, -420° F (-250°C)
- Minimum, -500° F (-260°C)
- Chars at 800E° F (425°C)
- Degrades at 900E° F (480°C)
- Does not melt