

UD ARAMID (KEVLAR) FIBER FABRIC

Unidirectional aramid fiber fabric refers to a type of fabric made from aramid fibers that are predominantly aligned in a single direction. The unidirectional alignment of aramid fibers provides several advantages. It maximizes the strength and stiffness of the fabric along the fiber direction, offering exceptional tensile strength and load-bearing capabilities. This makes it an excellent choice for applications where high strength in a specific direction is required.

Technical Data Sheet:

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|-------------------|--|------------|-------------------------|
| WEIGHT: | 280-830 GSM | WIDTH: | 10-100 CM |
| TENSILE STRENGTH: | ≥ 2000 Mpa | LENGTH: | 50M 100M |
| TENSILE MODULUS: | ≥ 110 Gpa | THICKNESS: | 0.193-0.572 MM |
| ELONGATION: | ≥ 1.7 % | WEAVING | Unidirectional (UD) |
| DENSITY: | ≥ 1.4 x 10 ⁶ g/m ³ | PACKING: | Bubble wrap roll in Box |

COMMENTS: We do customized production as per projects requirement. Customized packing are also available.

