

Aramid Woven Tape



Aramid Tapes are narrow widths of woven fabric woven from KEVLAR® fibers with a strong selvage edge. This prevents fraying and unraveling of fabric the edges. The narrow widths eliminate the cutting of wider aramid fabrics down to size and increases accuracy and productivity. The tightly woven tapes offer more uniformity and are highly drapable. They have been treated to be compatible with most thermosetting resins to provide optimum adhesion between the fiber surface and the resin. Aramid Tapes exhibit the same properties as woven KEVLAR® fabrics and though the term “tape” implies it, they do not have an adhesive backing.

Physical Properties

Thickness	.003"	.010"
Weave	Plain Weave	Plain Weave
Weight	1.8 oz/yd ²	5.0 oz/yd ²
Fabric Count (Warp x Fill)	34 x 34	17 x 17
Fiber	Kevlar®	Kevlar®
Features	Selvage Edge	Selvage Edge

Technical Properties

Product	.003"	.010"
Denier	195	1140
Tensile Strength	210 lb.f/inch	624 lb.f/inch
Elongation @ Break	2.5%	2.5%

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All the information contained in these properties is believed to be reliable. It is intended for comparison purposes only as each manufactured lot will exhibit variations. The user should evaluate the suitability of each product for their application. We cannot anticipate the variations in all end use and we make no warranties and assume no liability in connection with the use of this information.