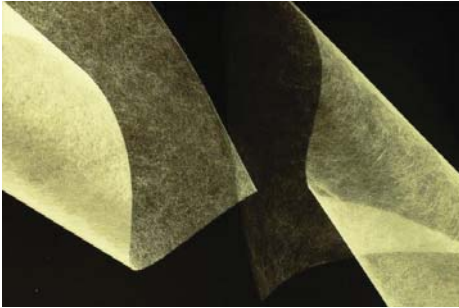


Aramid Tissue



Aramid Tissue is a advanced non-woven aramid fiber veil incorporating 100% KEVLAR® fibers, approximately 1" in length, bonded together in a random fiber matrix. The non-woven construction allows a resin-rich surface that increases chemical stability and reduces the risk of micro-cracks forming in the composite surface. This lightweight material offers excellent formability, drape and wets out evenly. Aramid Tissue can be used to increase impact resistance and toughness. It is compatible with polyester, vinyl-ester and epoxy resins and is suitable for use in wet layup, vacuum bagging and resin infusion manufacturing.

Physical Properties

Product	.25oz	.4oz
Weight	.25 oz/yd ²	.4 oz/yd ²
Thickness	.0025"	.0052"
Fiber Type	KEVLAR® 29	KEVLAR® 29
Material Grade	8000056	8000054
Binder	Polyester	Polyester

Technical Properties

Product	.25oz	.4oz
Average Tensile (MD)	3.0 lb/in	6.3 lb/in
Average Tensile (CD)	3.0 lb/in	6.3 lb/in
Elongation (MD)	4.5%	2.0%
Elongation (CD)	4.5%	2.0%

KEVLAR® is a registered trademark of E.I. du Pont de Nemours and Company and is used with permission. MD-Machine Direction. CD-Cross Direction.

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.