

Carbon Fiber Woven Tape



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

Physical Properties

Weave	Plain Weave
Weight	5.7 oz/yd ²
Thickness	.012"
Fabric Count (Warp x Fill)	12.5 x 12.5
Fiber	3K Carbon Fiber, Standard Modulus
Features	Selvage Edge

Technical Properties

Tensile Strength	3550 MPa
Tensile Modulus	234 GPa
Elongation @ Break	1.5%

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.