

Fibre Glast 1069 3K, 2x2 Twill Weave Carbon Fiber Fabric

Category : Carbon , Carbon Fiber , Other Engineering Material , Composite Fibers

Material Notes:

Graphite fibers contain up to 95% carbon and yield the highest tensile strength in the FRP industry. These fibers woven together form graphite fabric. These fabrics offer higher strength and stiffness-to-weight ratios than any other commonly available reinforcements. While there are hundreds of types to choose from, we have selected three styles of standard modulus carbon fiber which are suitable for use in racing, aircraft, competition marine, and light industrial applications. To maximize the fiber properties we recommend using only epoxy or vinyl ester resin, although polyesters will bond to the fabrics. This 2x2 twill weave fabric offers the cosmetic appearance so desirable on modern composite parts. But don't just use it for looks, this fabric is highly formable and slightly stronger than the plain. General Properties for Carbon Fiber Fabrics: Lightweight; High Modulus; High Strength; Fire Resistant; Dimensionally Stable; Fatigue Resistant

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fibre-Glast-1069-3K-2x2-Twill-Weave-Carbon-Fiber-Fabric.php

Physical Properties	Metric	English	Comments
Thickness	305 microns	12.0 mil	

Descriptive Properties	Value	Comments
Weave Pattern	2x2 twill	
Weight (oz/sq yd)	5.7	
Yarn Description, Fill	3K Multifilament Cont. Tow	
Yarn Description, Warp	3K Multifilament Cont. Tow	

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