

## Fibre Glast 660 6K, 5HS 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. With twice the fiber density of the 3K types, this fabric is ideal for structural applications. Also, the 5HS weave allows it to work even with the most complex shapes. This material builds quickly to form lightweight structures with virtually no flex. 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-660-6K-5HS-Weave-Carbon-Fiber-Fabric.php](http://www.lookpolymers.com/polymer_Fibre-Glast-660-6K-5HS-Weave-Carbon-Fiber-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	610 microns	24.0 mil	

Descriptive Properties	Value	Comments
Weave Pattern	5HS Plain	
Weight (oz/sq yd)	10.9	
Yarn Description, Fill	6K Multifilament Cont. Tow	
Yarn Description, Warp	6K Multifilament Cont. Tow	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China