

## Hexcel® HexForce™ 48370 Carbon Fabric

Category : Carbon , Carbon Fiber

**Material Notes:**

Hexcel's carbon fibers contain high strength-to-weight and stiffness-to-weight ratios. Carbon fabrics are thermally and electrically conductive and exhibit excellent fatigue resistance. When properly engineered, carbon fabric composites can achieve the strength and stiffness of metals at significant weight savings. Hexcel's carbon fabrics are compatible with various resin systems including epoxy, polyester and vinyl ester resins. Information provided by Hexcel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexForce-48370-Carbon-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-48370-Carbon-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	404 microns	15.9 mil	

Mechanical Properties	Metric	English	Comments
Tensile Modulus	228 GPa	33000 ksi	12K Carbon Warp Yarn
	228 GPa	33000 ksi	12K Carbon Fill Yarn

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd <sup>2</sup> )	10.9	Dry
Nominal Construction (count/in)	6	Warp
	6	Fill
Weave Style	2/2 Twill	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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