

## Hexcel® HexForce™ 4180 Fiber Glass Fabric

Category : Ceramic , Glass , Glass Fiber , Other Engineering Material , Composite Fibers

### Material Notes:

Fiber glass in fabric form offers an excellent combination of properties from high strength to fire resistance. Wide ranges of yarn sizes and weave patterns provide huge number of design potential allowing the end user to choose the best combination for material performance, economics and product flexibility. Information provided by Hexcel

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hexcel-HexForce-4180-Fiber-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-4180-Fiber-Glass-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	76.2 microns	3.00 mil	

Mechanical Properties	Metric	English	Comments
Tensile Impact	96.1 J/cm	180 ft-lb/in	Warp Breaking Strength
	107 J/cm	200 ft-lb/in	Filling Breaking Strength

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd2)	2.41	Dry
Nominal Construction (count/in)	100	Fill
	80	Warp
Type of Yarn	Fill Yarn: SCD 450 1/0	
	Warp Yarn: SCD 450 1/0	
Weave Style	8 Harness Satin	

## 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