

## Hexcel® HexForce™ 1581 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-1581-Fiber-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-1581-Fiber-Glass-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	216 microns	8.50 mil	

Mechanical Properties	Metric	English	Comments
Tensile Impact	203 J/cm	380 ft-lb/in	Filling Breaking Strength
	240 J/cm	450 ft-lb/in	Warp Breaking Strength

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd2)	8.79	Dry
Nominal Construction (count/in)	54	Fill
	57	Warp
Type of Yarn	Fill Yarn: ECG 150 1/2	
	Warp Yarn: ECG 150 1/2	
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