

## Hexcel® HexForce™ 1597 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-1597-Fiber-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-1597-Fiber-Glass-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	960 microns	37.8 mil	

Mechanical Properties	Metric	English	Comments
Tensile Impact	694 J/cm	1300 ft-lb/in	Warp Breaking Strength
	747 J/cm	1400 ft-lb/in	Filling Breaking Strength

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd2)	38.57	Dry
Nominal Construction (count/in)	30	Warp
	30	Fill
Type of Yarn	Fill Yarn: ECG 37 1/4	
	Warp Yarn: ECG 37 1/4	
Weave Style	Plain	

## 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