

## Hexcel® HexForce™ 1680 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-1680-Fiber-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-1680-Fiber-Glass-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	155 microns	6.10 mil	

Mechanical Properties	Metric	English	Comments
Tensile Impact	139 J/cm	260 ft-lb/in	Filling Breaking Strength
	171 J/cm	320 ft-lb/in	Warp Breaking Strength

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd <sup>2</sup> )	5.7	Dry
Nominal Construction (count/in)	70	Fill
	72	Warp
Type of Yarn	Fill Yarn: ECDE 150 1/0	
	Warp Yarn: ECDE 150 1/0	
Weave Style	8 Harness Satin	

## Contact Songhan Plastic Technology Co.,Ltd.

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