

## Hexcel® HexForce™ 6581 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-6581-Fiber-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-6581-Fiber-Glass-Fabric.php)

Physical Properties	Metric	English	Comments
Thickness	264 microns	10.4 mil	

Mechanical Properties	Metric	English	Comments
Tensile Impact	133 J/cm	250 ft-lb/in	Warp Breaking Strength
	133 J/cm	250 ft-lb/in	Filling Breaking Strength

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd <sup>2</sup> )	8.75	Dry
Nominal Construction (count/in)	54	Fill
	56	Warp
Type of Yarn	Fill Yarn: SCG 150 1/2	
	Warp Yarn: SCG 150 1/2	
Weave Style	8 Harness Satin	

## Contact Songhan Plastic Technology Co.,Ltd.

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