

Hexcel® HexForce™ 1800 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-1800-Fiber-Glass-Fabric.php

Physical Properties	Metric	English	Comments
Thickness	282 microns	11.1 mil	

Mechanical Properties	Metric	English	Comments
Tensile Impact	246 J/cm	460 ft-lb/in	Filling Breaking Strength
	283 J/cm	530 ft-lb/in	Warp Breaking Strength

Descriptive Properties	Value	Comments
Fabric Weight (oz/yd ²)	9.33	Dry
Nominal Construction (count/in)	14	Fill
	16	Warp
Type of Yarn	Fill Yarn: ECK 18 1/0	
	Warp Yarn: ECK 18 1/0	
Weave Style	Plain	

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