

Hexcel® HexForce™ 1938 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-1938-Fiber-Glass-Fabric.php

| Physical Properties | Metric | English | Comments |
|---------------------|-------------|----------|----------|
| Thickness | 676 microns | 26.6 mil | |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|----------|---------------|---------------------------|
| Tensile Impact | 481 J/cm | 900 ft-lb/in | Filling Breaking Strength |
| | 534 J/cm | 1000 ft-lb/in | Warp Breaking Strength |

| Descriptive Properties | Value | Comments |
|---------------------------------|-----------------------|----------|
| Fabric Weight (oz/yd2) | 26.8 | Dry |
| Nominal Construction (count/in) | 36 | Fill |
| | 45 | Warp |
| Type of Yarn | Fill Yarn: ECG 37 1/2 | |
| | Warp Yarn: ECK 18 1/0 | |
| Weave Style | Plain | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China