

## Hexcel® HexForce™ 3788 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-3788-Fiber-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Hexcel-HexForce-3788-Fiber-Glass-Fabric.php)

| Physical Properties | Metric       | English  | Comments |
|---------------------|--------------|----------|----------|
| Thickness           | 1240 microns | 48.7 mil |          |

| Mechanical Properties | Metric    | English       | Comments                  |
|-----------------------|-----------|---------------|---------------------------|
| Tensile Impact        | 854 J/cm  | 1600 ft-lb/in | Filling Breaking Strength |
|                       | 1010 J/cm | 1900 ft-lb/in | Warp Breaking Strength    |

| Descriptive Properties          | Value                 | Comments |
|---------------------------------|-----------------------|----------|
| Fabric Weight (oz/yd2)          | 52.3                  | Dry      |
| Nominal Construction (count/in) | 36                    | Fill     |
|                                 | 42                    | Warp     |
| Type of Yarn                    | Fill Yarn: ECG 37 1/4 |          |
|                                 | Warp Yarn: ECG 37 1/4 |          |
| Weave Style                     | 12 Harness Satin      |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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