

## Schmelzer Industries Curveil 220-30 Fiberglass Veil

Category : Ceramic , Glass , Glass Fiber , Other Engineering Material , Composite Fibers

### Material Notes:

Good for curved applications - drapable and flexible. Suitable for hand lay-up, pre-form molding, press molding, vacuum molding, and injection molding. The 200 series contains a binder additive. Data provided by the manufacturer, Schmelzer Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Schmelzer-Industries-Curveil-220-30-Fiberglass-Veil.php](http://www.lookpolymers.com/polymer_Schmelzer-Industries-Curveil-220-30-Fiberglass-Veil.php)

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	36	36	
Tensile Strength, Ultimate	23.11 MPa	3352 psi	s.d. 2.17 MPa, test specimen 1.23 cm wide (s.d. 0.008 cm), 0.21 cm thick (s.d. 0.008 cm)
Elongation at Break	0.56 %	0.56 %	Elongation at max. load, 0.56%
Elongation at Yield	0.53 %	0.53 %	
Modulus of Elasticity	4.68 GPa	679 ksi	std. dev. 0.31 GPa
Flexural Strength	39.6 MPa	5740 psi	s.d. 3.0 MPa, specimen 2.48 cm wide (s.d. 0.02 cm), 0.21 cm thick (s.d.01 cm), 3.8 cm span (s.d. 0 cm). Test conditions: Humidity 50%, Temp. 23Â°C.
Flexural Modulus	3.60 GPa	522 ksi	Tangent

## Contact Songhan Plastic Technology Co.,Ltd.

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