

## Schmelzer Industries Pearlveil 110-10 Fiberglass Veil

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

### Material Notes:

Economical alternative for flat or shallow applications. Suitable for hand lay-up, pre-form molding, press molding, vacuum molding, and injection molding. Data provided by the manufacturer, Schmelzer Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Schmelzer-Industries-Pearlveil-110-10-Fiberglass-Veil.php](http://www.lookpolymers.com/polymer_Schmelzer-Industries-Pearlveil-110-10-Fiberglass-Veil.php)

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	33	33	
Tensile Strength, Ultimate	21.13 MPa	3065 psi	s.d. 1.72 MPa, test specimen 1.20 cm wide (s.d. 0.003 cm), 0.23 cm thick (s.d. 0.010 cm)
Elongation at Break	0.50 %	0.50 %	Elongation at max. load, 0.52%
Modulus of Elasticity	4.10 GPa	595 ksi	std. dev. 0.55 GPa
Flexural Strength	38.9 MPa	5640 psi	s.d. 2.1 MPa, specimen 2.50 cm wide (s.d. 0.008 cm), 0.24 cm thick (s.d.005 cm), 3.8 cm span (s.d. 0 cm). Test conditions: Humidity 50%, Temp. 23Â°C.
Flexural Modulus	3.70 GPa	537 ksi	Tangent

## Contact Songhan Plastic Technology Co.,Ltd.

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