

Schmelzer Industries Pearlveil 110-30 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-110-30-Fiberglass-Veil.php

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	29	29	
Tensile Strength, Ultimate	19.91 MPa	2888 psi	s.d. 1.47 MPa, test specimen 1.21 cm wide (s.d. 0.005 cm), 0.20 cm thick (s.d. 0.013 cm)
Elongation at Break	0.48 %	0.48 %	Elongation at max. load, 0.48%
Modulus of Elasticity	4.78 GPa	693 ksi	std. dev. 0.83 GPa
Flexural Strength	38.99 MPa	5655 psi	s.d. 1.29 MPa, specimen 2.47 cm wide (s.d. 0.02 cm), 0.20 cm thick (s.d.008 cm), 3.8 cm span (s.d. 0 cm). Test conditions: Humidity 50%, Temp. 23Â°C.
Flexural Modulus	3.30 GPa	479 ksi	Tangent

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