

Specifications

345 Oak Road
Gibsonia, PA 15044
800 · 544 · 8428
Fax 724 265 · 4300

Pannier Modulite® Technical Specifications

Size	1" H x 1" W to 6' H x 15' W
Thickness	.030" D to .250" D*
Weight	1 ft ² /.125" D = 1 lb.*
Finish	
Diffusion	Opaque, Translucent
Reflectivity	Glossy or Matte
Tensile Strength	12,000 psi
Compressive Strength	20,000 psi
Flexural Strength	18,000 psi
Impact Strength	6 ft. lbs. / in. notch
Barcol Hardness	50
Moisture Permeability	Unaffected (<1%)
Fire Resistance	500 °
Solvent Resistance	
Mild Acids	Excellent
Alkalis	Fair
Solvents	Excellent
Elasticity Modulus	2,000,000 psi
Dielectric Strength	350 volts per mil
Ambient Temperature Range	- 65 ⁰ F to +350 ⁰ F

*approximate

Modulite® is a registered trademark of Pannier Corporation.

