

Pultruded Composites Properties

Properties	Solid
	Rod
Glass Content, % by weight	65
Tensile Strength, psi x 10 ³	120
Flexural Strength, psi x 10 ³	120
Compressive Strength psi x 10 ³	70
Barcol Hardness	60
Izod Impact, ft.-lb./in.	40
Specific Gravity	2.0
Density, lbs./in ³	.073
Water Absorption, % (weight increase after 24 hours immersion)	.05
Dielectric Strength, volts/mil. (Method A, type 3 electrode)	200
Dielectric Strength, kv./in. (Method A, type 1 electrode)	60
Dielectric Constant, 60 Hz	5.3

Test Date: March 21, 2016

All properties +/- 2%



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