

Mechanical	Imperial		Metric	
	XZ	ZX	XZ	ZX
Tensile Yield Strength	5800 psi	4300 psi	40 MPa	30 MPa
Tensile Yield Elongation	2%	2%	2%	2%
Ultimate Tensile Strength	8300 psi	6100 psi	57 MPa	42 MPa
Ultimate Tensile Elongation	4.8%	2.5%	4.5%	2.5%
Tensile Modulus	282 ksi	284 ksi	1944 MPa	1958 MPa
Flexural Strength	13000 psi	9900 psi	89 MPa	68 MPa
Flexural Strain	No Break	4%	No Break	4%
Flexural Modulus	291 ksi	261 ksi	2006 MPa	1800 MPa
Izod Impact, Notched	1.4 ft-lb/in	0.5 ft-lb/in	73 J/m	28 J/m
Izod Impact, Un-notched	16.4 ft-lb/in	3.5 ft-lb/in	877 J/m	187 J/m
Compressive Yield Strength	10000 psi	9200 psi	69 MPa	64 MPa
Ultimate Compressive Strength	28000 psi	9400 psi	193 MPa	65 MPa
Compressive Modulus	1100 ksi	227 ksi	7584 MPa	1565 MPa
Thermal	Imperial		Metric	
Heat Deflection Temperature @ 66 psi	280°F		138°C	
Heat Deflection Temperature @ 254 psi	261°F		127°C	
Vicat Softening Temperature	282°F		139°C	
Glass Transition Temperature	322°F		161°C	
Coefficient of Thermal Expansion	3.80E-5 /°F		6.84E-5 /°C	
Electrical				
Volume Resistivity	6.0E13 - 2.0E14 ohm-cm			
Dielectric Constant	2.8-3.0			
Dissipation Factor	0.0005-0.0006			
Dielectric Strength	80 - 360 V/mil			
Other				
Specific Gravity	1.20			
Flame Classification	HB			
Rockwell Hardness	R115			
UL File Number	E345258			