

Mechanical	Imperial		Metric	
	XZ	ZX	XZ	ZX
Tensile Yield Strength	4200 psi	3850 psi	29 MPa	27 MPa
Tensile Yield Elongation	2%	2%	2%	2%
Ultimate Tensile Strength	4750 psi	4300 psi	33 MPa	30 MPa
Ultimate Tensile Elongation	9%	3%	9%	3%
Tensile Modulus	290 ksi	280 ksi	2010 MPa	1950 MPa
Flexural Strength	8700 psi	6900 psi	60 MPa	48 MPa
Flexural Strain	No Break	4%	No Break	4%
Flexural Modulus	270 ksi	240 ksi	1870 MPa	1630 MPa
Izod Impact, Notched	1.2 ft-lb/in	no data	64 J/m	no data
Izod Impact, Un-notched	6 ft-lb/in	no data	321 J/m	no data
Thermal	Imperial		Metric	
Heat Deflection Temperature @ 66 psi	208°F		98°C	
Heat Deflection Temperature @ 254 psi	196°F		91°C	
Vicat Softening Temperature	217°F		103°C	
Glass Transition Temperature	226°F		108°C	
Coefficient of Thermal Expansion(xflow)	4.90E-6 /°F		8.79E-6 /°C	
Coefficient of Thermal Expansion(xflow)	4.60E-6 /°F		8.28E-6 /°C	
Electrical				
Volume Resistivity	1.0E14 - 1.0E15 ohm-cm			
Dielectric Constant	2.97-3.04			
Dissipation Factor	0.009			
Dielectric Strength, XZ	329 V/mil			
Dielectric Strength, ZX	414 V/mil			
Other				
Specific Gravity	1.05			
Flame Classification	HB			
Rockwell Hardness	82			
UL File Number	345258			