

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	4000	MPa	ASTM D 638
Tensile Strength at Break	90	MPa	ASTM D 638
Elongation at Break	8	%	ASTM D 638
Flexural Modulus	4200	MPa	ASTM D 790
Flexural Strength	138	MPa	ASTM D 790
Shore D Hardness	86	-	ASTM D 2240
Izod Impact notched, 1/8 in	20.3	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Melting Temperature	280	°C	ASTM D 3418
Glass Transition Temperature	90	°C	ASTM E 1356
Electrical properties			
ASTM Data			
Dissipation Factor, 1 MHz	0.0011	-	ASTM D 150
Volume Resistivity	1E11	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	0.02	%	ASTM D 570
Density	1350	kg/m ³	ASTM D 792

Characteristics

Regional Availability

North America, Europe, Asia Pacific