

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0175	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	85	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2750	MPa	ASTM D 790
Flexural Strength	100	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	65	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418
Electrical properties			
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1140	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.02	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 100	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, South and Central America

Delivery form

White