

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	3447	MPa	ASTM D 638
Tensile Strength	72.4	MPa	ASTM D 638
Flexural Modulus	2758	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256
Electrical properties			
ASTM Data			
Surface Resistivity	1E11	Ohm	ASTM D 257
Volume Resistivity	1E7	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1170	kg/m ³	ASTM D 792
Moisture Content	0.2	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	277 - 299	°C	-
Mold temperature	65.6 - 107	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific