

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0002	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	6205	MPa	ASTM D 638
Tensile Strength	88.9	MPa	ASTM D 638
Flexural Modulus	6895	MPa	ASTM D 790
Flexural Strength	119	MPa	ASTM D 790
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
Electrical properties			
ASTM Data			
Surface Resistivity	1000000	Ohm	ASTM D 257
Volume Resistivity	100	Ohm*cm	ASTM D 257
Other properties			
Density	1410	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	149	°C	-
Pre-drying - Time	8	h	-
Melt temperature	332 - 366	°C	-
Mold temperature	65.6 - 121	°C	-
Injection pressure	82.7 - 124	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific