

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1931	MPa	ASTM D 638
Tensile Strength	42.1	MPa	ASTM D 638
Flexural Modulus	1931	MPa	ASTM D 790
Flexural Strength	68.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	1330	J/m	ASTM D 256

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	9.9E11	Ohm	ASTM D 257
Volume Resistivity	9.9E10	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792
Moisture Content	0.02	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	3 - 6	h	-
Melt temperature	204 - 249	°C	-
Mold temperature	37.8 - 65.6	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Anti-static