

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.00115	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	10340	MPa	ASTM D 638
Tensile Strength	68.9	MPa	ASTM D 638
Flexural Modulus	8274	MPa	ASTM D 790
Flexural Strength	96.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.59	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	1E7	Ohm	ASTM D 257
Volume Resistivity	100000	Ohm*cm	ASTM D 257
Other properties			
Density	1080	kg/m ³	ASTM D 792
Moisture Content	0.1	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	93.3	°C	-
Pre-drying - Time	2	h	-
Melt temperature	249 - 288	°C	-
Mold temperature	65.6 - 93.3	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Flame retardant