

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1034	MPa	ASTM D 638
Tensile Strength	22.8	MPa	ASTM D 638
Flexural Modulus	1241	MPa	ASTM D 790
Flexural Strength	41.4	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-0	-	UL 94
Thickness tested	1.59	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	9.9E11	Ohm	ASTM D 257
Volume Resistivity	9.9E10	Ohm*cm	ASTM D 257
Other properties			
Density	1230	kg/m ³	ASTM D 792
Moisture Content	0.1	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2	h	-
Melt temperature	171 - 204	°C	-
Mold temperature	32.2 - 65.6	°C	-
Injection pressure	48.3 - 75.8	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Anti-static, Flame retardant