

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	23	MPa	ASTM D 638
Flexural Modulus	1100	MPa	ASTM D 790
Flexural Strength	28	MPa	ASTM D 790
Izod Impact notched, 1/8 in	350	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 66 psi	95	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E13	Ohm	ASTM D 257
Other properties			
Density	932	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	200 - 240	°C	-
Mold temperature	30 - 60	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant

Delivery form

Pellets

Regional Availability

Asia Pacific