

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0265	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	3105	MPa	ASTM D 638
Tensile Strength at Break	60.3	MPa	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	2415	MPa	ASTM D 790
Flexural Strength	92.9	MPa	ASTM D 790
Izod Impact notched, 1/4 in	91.5	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	153	°C	ASTM D 648
DTUL @ 264 psi	105	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E8	Ohm	ASTM D 257
Volume Resistivity	1E7	Ohm*cm	ASTM D 257
Other properties			
Density	1390	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	2 - 3	h	-
Melt temperature	190 - 200	°C	-
Mold temperature	75 - 85	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Features

Copolymer

Applications

Aircraft and Aerospace, Automotive, IT / Business Machine, Electrical and Electronical, Encapsulation

Regional Availability

Asia Pacific