

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	4830	MPa	ASTM D 638
Tensile Strength at Yield	68.9	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	4690	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Izod Impact notched, 1/4 in	64	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	98.9	°C	ASTM D 648
DTUL @ 264 psi	96.1	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E7	Ohm	ASTM D 257
Volume Resistivity	1000000	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	0.25	%	ASTM D 570
Density	1070	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	221 - 232	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Increased electrical conductivity, Anti-static

Applications

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

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa