

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.00075	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.0085	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	15800	MPa	ASTM D 638
Tensile Strength at Break	93.8	MPa	ASTM D 638
Elongation at Break	1	%	ASTM D 638
Flexural Modulus	12200	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Izod Impact notched, 1/8 in	27	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	260	°C	ASTM D 648
DTUL @ 264 psi	206	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	10000	Ohm*cm	ASTM D 257
Other properties			
Density	1520	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	299 - 316	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Increased electrical conductivity, Anti-static

Features

EMI Attenuation/Shielding

Applications

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

Regional Availability

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