

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1720	MPa	ASTM D 638
Tensile Strength at Break	26.2	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	1720	MPa	ASTM D 790
Flexural Strength	27.6	MPa	ASTM D 790
Izod Impact notched, 1/4 in	160	J/m	ASTM D 256
Electrical properties			
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	100	Ohm*cm	ASTM D 257
Other properties			
Density	1030	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	204 - 238	°C	-
Mold temperature	37.8 - 60	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

Increased electrical conductivity

Features

Copolymer, Impact Copolymer

Applications

Medical

Regional Availability

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