

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2896	MPa	ASTM D 638
Tensile Strength	76.5	MPa	ASTM D 638
Flexural Modulus	2896	MPa	ASTM D 790
Flexural Strength	100	MPa	ASTM D 790

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1E8	Ohm	ASTM D 257
Volume Resistivity	1000	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ASTM D 792
Moisture Content	0.04	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	107	°C	-
Pre-drying - Time	6	h	-
Melt temperature	313 - 329	°C	-
Mold temperature	135 - 163	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics

Processing

Injection Molding

Special Characteristics

Increased electrical conductivity, High impact or impact modified

Features

EMI Attenuation/Shielding

Regional Availability

North America, Europe, Asia Pacific