

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	17500	MPa	ISO 527
Strain at break	0.4	%	ISO 527
Flexural modulus, 23°C	13500	MPa	ISO 178
Charpy impact strength, +23°C	3.9	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.3	kJ/m ²	ISO 179/1eA

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	10000	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1780	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	310 - 340	°C	-
Mold temperature	140 - 170	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

Increased electrical conductivity, Thermally Conductive

Applications

Automotive, Electrical and Electronical, Encapsulation

Regional Availability

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