

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.1	%	ISO 294-4, 2577
Molding shrinkage, normal	0.1	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	3200	MPa	ISO 527
Stress at break	92	MPa	ISO 527
Strain at break	0.3	%	ISO 527
Charpy impact strength, +23°C	13	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.6	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	300	°C	ISO 11357-1/-3
Electrical properties			
ISO Data			
Volume resistivity	1000000	Ohm*m	IEC 62631-3-1
Other properties			
Density	3900	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.1	%	-
Melt temperature	300 - 340	°C	-
Mold temperature	140 - 180	°C	-

Characteristics

Processing

Injection Molding

Features

Thermal Stability

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe