

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577
Molding shrinkage, normal	0.4	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	7600	MPa	ISO 527
Stress at break	44	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Charpy impact strength, +23°C	13.5	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.7	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Other properties			
Density	3500	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	290 - 310	°C	-
Mold temperature	80 - 120	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Applications

Automotive, Electrical and Electrical