

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	21000	MPa	ISO 527
Stress at break	65	MPa	ISO 527
Strain at break	0.3	%	ISO 527
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	285	°C	ISO 11357-1/-3
Coeff. of linear therm. expansion, parallel	22	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	23	E-6/K	ISO 11359-1/-2
Other properties			
Density	3580	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4 - 8	h	-
Melt temperature	300 - 330	°C	-
Mold temperature	140 - 160	°C	-
Back pressure	4 - 8	MPa	-

Characteristics

Processing

Injection Molding

Features

Thermal Stability

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe