

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
Molding shrinkage, normal	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	22000	MPa	ISO 527
Stress at break	85	MPa	ISO 527
Strain at break	1.1	%	ISO 527

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	3600	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 8	h	-
Melt temperature	280 - 310	°C	-
Mold temperature	80 - 120	°C	-
Back pressure	4 - 8	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Applications

Automotive, Electrical and Electronical