

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	35	MPa	ISO 527
Strain at break	0.1	%	ISO 527
Charpy impact strength, +23°C	2.8	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	283	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	5300	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120 - 130	°C	-
Pre-drying - Time	2 - 3	h	-
Processing humidity	≤0.02	%	-
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