

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	50	MPa	ISO 527
Strain at break	0.8	%	ISO 527
Charpy impact strength, +23°C	11	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	178	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	3300	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	260 - 280	°C	-
Mold temperature	60 - 80	°C	-
Back pressure	4 - 8	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Applications

Automotive, Electrical and Electronical