

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9200	MPa	ISO 527
Tensile Strength	140	MPa	ISO 527
Strain at break	3.5	%	ISO 527
Charpy impact strength, +23°C	65	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	60	°C	ISO 11357-1/-2

Other properties	Value	Unit	Test Standard
Density	1510	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	60 - 130	°C	-
Zone 1	240 - 275	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Regional Availability

North America, Europe, Asia Pacific, South and Central America