

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	13000	MPa	ISO 527
Tensile Strength	155	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	35	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	280	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	90	°C	ISO 11357-1/-2

Other properties	Value	Unit	Test Standard
Density	1680	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	140 - 150	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.05	%	-
Melt temperature	335 - 370	°C	-
Mold temperature	140 - 200	°C	-
Zone 1	300 - 370	°C	-

Characteristics

Processing

Injection Molding

Additives

Lubricants

Delivery form

Pellets, Natural Color

Regional Availability

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