

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Stress at break	70	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	6100	MPa	ISO 178
Charpy impact strength, +23°C	23	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	2700	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 290	°C	-
Mold temperature	50 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, White

Applications

Automotive, Medical, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa