

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	6500	MPa	ISO 527
Tensile Strength	75	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	28	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	60	°C	ISO 11357-1/-2
<b>Other properties</b>			
Density	1530	kg/m <sup>3</sup>	ISO 1183
Bulk density	770	kg/m <sup>3</sup>	-
<b>Processing Recommendation Injection Molding</b>			
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