

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	9	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.7	%	ISO 294-4, 2577
Molding shrinkage, normal	1.4	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	7300	MPa	ISO 527
Stress at break	120	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	164	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	165	°C	ISO 75-1/-2
<b>Other properties</b>			
Humidity absorption	0.16	%	Sim. to ISO 62
Density	1590	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Feed temperature	60 - 80	°C	-
Nozzle temperature	190 - 210	°C	-
Injection pressure	60 - 120	MPa	-
Back pressure	5 - 20	MPa	-
Holding pressure	60 - 120	MPa	-

## Characteristics

### Processing

Injection Molding

### Features

Tribologic Grade, Copolymer

### Chemical Resistance

General Chemical Resistance

### Applications

Automotive

### Regional Availability

Europe