

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Thermal conductivity of melt	0.4	W/(m K)	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	10000	MPa	ISO 527
Tensile Strength	135	MPa	ISO 527
Flexural modulus, 23°C	9500	MPa	ISO 178
Charpy impact strength, +23°C	50	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	57	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	13	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	13	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	210	°C	ISO 75-1/-2
Vicat softening temperature, A	210	°C	ISO 306
Coeff. of linear therm. expansion, parallel	23	E-6/K	ISO 11359-1/-2
<b>Other properties</b>			
Density	1630	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	250	°C	-
Mold temperature	60 - 120	°C	-
Zone 1	240 - 260	°C	-
Zone 2	260 - 280	°C	-
Zone 3	250 - 270	°C	-
Nozzle temperature	250 - 265	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

White

### Features

Tribologic Grade

### Applications

Automotive, IT / Business Machine, Electrical and Electronical

### Regional Availability

North America, Europe, Asia Pacific