

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	17.8	g/10min	ISO 1133
Temperature	380	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	10300	MPa	ISO 527
Tensile Strength	111	MPa	ISO 527
Strain at break	2.2	%	ISO 527
Charpy impact strength, +23°C	23.6	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	343	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	143	°C	ISO 11357-1/-2
Coeff. of linear therm. expansion, parallel	19	E-6/K	ISO 11359-1/-2
<b>Other properties</b>			
Humidity absorption	0.1	%	Sim. to ISO 62
Density	1000	kg/m <sup>3</sup>	ISO 1183
Bulk density	570	kg/m <sup>3</sup>	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	140 - 180	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	390 - 400	°C	-
Mold temperature	160 - 200	°C	-
Zone 1	360 - 400	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Regional Availability

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