

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	280	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	2.7	%	ISO 294-4, 2577
Molding shrinkage, normal	2.7	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2400	MPa	ISO 527
Tensile Strength	55	MPa	ISO 527
Strain at break	24	%	ISO 527
Flexural modulus, 23°C	2000	MPa	ISO 178
Flexural strength	70	MPa	ISO 178
Charpy impact strength, +23°C	155	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	72	°C	ISO 11357-1/-2
<b>Other properties</b>			
Density	1260	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.1	%	-
Melt temperature	290 - 310	°C	-
Mold temperature	90 - 150	°C	-
Zone 1	260 - 310	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Features

Metal Detectable

### Chemical Resistance

Radiation Resistance

### Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

### Regional Availability

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