

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2300	MPa	ISO 527
Tensile Strength	25	MPa	ISO 527
Strain at break	58	%	ISO 527
Charpy impact strength, +23°C	34	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	13	°C	ISO 11357-1/-2
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	70 - 100	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.1	%	-
Melt temperature	230 - 250	°C	-
Mold temperature	40 - 100	°C	-
Zone 1	200 - 260	°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