

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>18</b>	g/10min	ISO 1133
Temperature	<b>360</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>3500</b>	MPa	ISO 527
Tensile Strength	<b>105</b>	MPa	ISO 527
Strain at break	<b>15</b>	%	ISO 527
Charpy impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>343</b>	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	<b>143</b>	°C	ISO 11357-1/-2
<b>Other properties</b>			
Density	<b>1320</b>	kg/m <sup>3</sup>	ISO 1183
Bulk density	<b>710</b>	kg/m <sup>3</sup>	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>140 - 160</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Melt temperature	<b>390 - 400</b>	°C	-
Mold temperature	<b>180 - 210</b>	°C	-
Zone 1	<b>360 - 400</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

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

### Delivery form

Pellets, Black