

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>2.5</b>	g/10min	ISO 1133
Temperature	<b>380</b>	°C	-
Load	<b>5</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>19500</b>	MPa	ISO 527
Tensile Strength	<b>205</b>	MPa	ISO 527
Strain at break	<b>2.8</b>	%	ISO 527
Charpy impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
<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

Other properties	Value	Unit	Test Standard
Density	<b>1410</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>120 - 140</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Melt temperature	<b>390 - 400</b>	°C	-
Mold temperature	<b>160 - 210</b>	°C	-
Zone 1	<b>360 - 400</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Regional Availability

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