

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	5800	MPa	ISO 527
Tensile Strength	102	MPa	ISO 527
Strain at break	8	%	ISO 527
Charpy impact strength, +23°C	82	kJ/m <sup>2</sup>	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	180	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	45	°C	ISO 11357-1/-2

Other properties	Value	Unit	Test Standard
Density	1230	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.05	%	-
Melt temperature	250	°C	-
Mold temperature	80	°C	-
Zone 1	170 - 240	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Regional Availability

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