

**Product Texts**

Base Polymer	Polypropylene Homopolymer
Special Features	injection moulding grade,UV stabilised
Typical Applications	various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	<b>28</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>1200</b>	MPa	ISO 527
<sup>[C]</sup> Yield stress	<b>28</b>	MPa	ISO 527
<sup>[C]</sup> Yield strain	<b>12.3</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>10</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>62</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	<b>80</b>	°C	ISO 306

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
<sup>[C]</sup> Density	<b>910</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Features**

Homopolymer

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America, Europe, Asia Pacific, Near East/Africa

**Other text information****Injection molding**

Pre-Drying Conditions      in a dry air (dessiccant) dryer 80-100 °C  
    for 2-3 h  
    in an air circulating dryer 80-100 °C  
    for 2-4 h

Processing Injection Moulding      melt temperature 200-270 °C  
    mould temperature 20-70 °C

Storage                                      dry, protected from light  
    not above 30°C