

**Product Texts**

Base Polymer	Polypropylene Homopolymer
Filler/Additive System	30 % glass fibres,15 % PTFE
Special Features	heat stabilised,improved sliding / wear
Market Segment	Automotive,Machinery
Application Area	various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	4	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	6700	MPa	ISO 527
<sup>[C]</sup> Stress at break	82	MPa	ISO 527
<sup>[C]</sup> Strain at break	2.7	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	44	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	9	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	148	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	136	°C	ISO 306

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
<sup>[C]</sup> Density	1250	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, 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 dependant on moisture content
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 29-90 °C
Storage	dry, protected from light not above 30°C