

**Product Texts**

Base Polymer	Polypropylene Homopolymer
Filler/Additive System	40 % talcum
Special Features	processing stabilised
Market Segment	Automotive, building and construction
Application Area	pump components, filter systems, fixtures / fittings
Typical Applications	housings, functional components

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Melt volume-flow rate, MVR	9	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Tensile Modulus	4300	MPa	ISO 527
<sup>[C]</sup> Stress at break	30	MPa	ISO 527
<sup>[C]</sup> Strain at break	3.7	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	20	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	2.5	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	102	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	100	°C	ISO 306

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
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<sup>[C]</sup> Density	1260	kg/m <sup>3</sup>	ISO 1183
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[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

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

**Features**

Homopolymer

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

Pre-Drying Conditions	in a dry air (dessiccant) dryer 60-90 °C for 2-4 h in an air circulating dryer 60-90 °C for 2-4 h dependant on moisture content
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 20-70 °C
Storage	dry, protected from light not above 30°C