

**Product Texts**

Base Polymer	Polypropylene Heterophasic Copolymer
Filler/Additive System	20 % chalk,10 % talcum
Special Features	UV stabilised,heat stabilised
Market Segment	various
Application Area	domestic appliances,gardening tools
Typical Applications	housings

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Melt volume-flow rate, MVR	16	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	2400	MPa	ISO 527
<sup>[C]</sup> Yield stress	20	MPa	ISO 527
<sup>[C]</sup> Yield strain	2.5	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	115	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	5.5	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> Vicat softening temperature, B	75	°C	ISO 306
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[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
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<sup>[C]</sup> Density	1150	kg/m <sup>3</sup>	ISO 1183
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[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Features**

Copolymer

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

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

Pre-Drying Conditions      in an air circulating dryer 80-120 °C  
for 2-4 h  
in a dry air (dessiccant) dryer 80-120 °C  
for 2-3 h  
dependant on moisture content

Processing Injection Moulding      melt temperature 200-270 °C  
mould temperature 20-90 °C

Storage      dry, protected from light  
not above 30°C