

**Product Texts**

Base Polymer	Polyoxymethylene Copolymer
Special Features	easy release (demoulding), injection moulding grade
Market Segment	Furniture
Application Area	various
Typical Applications	various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Melt volume-flow rate, MVR	12	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Tensile Modulus	2600	MPa	ISO 527
<sup>[C]</sup> Yield stress	64	MPa	ISO 527
<sup>[C]</sup> Yield strain	10.6	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	165	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	6	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	149	°C	ISO 306

[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
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<sup>[C]</sup> Density	1420	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**

Copolymer

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

Pre-Drying Conditions	in a dry air (dessiccant) dryer 100-110 °C for 2-3 h in an air circulating dryer 100-110 °C for 3-5 h
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Processing Injection Moulding	melt temperature 180-220 °C mould temperature 60-90 °C
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Storage	dry, protected from light
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