

**Product Texts**

Base Polymer	Polyamide 66
Special Features	fast solidifying,easy flow
Market Segment	Automotive,Machinery,building and construction,sport and leisure
Application Area	injection moulded parts

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>3300 / 1600</b>	MPa	ISO 527
<sup>[C]</sup> Yield stress	<b>83 / 60</b>	MPa	ISO 527
<sup>[C]</sup> Yield strain	<b>4.2 / 20</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>150 / N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>5 / 10</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Vicat softening temperature, B	<b>242 / *</b>	°C	ISO 306

[C]: CAMPUS

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1150 / -</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

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

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

Pre-Drying Conditions	80 °C in a dry air (dessiccant) dryer for 2-12 h dependant on moisture content max. moisture content <0,12 %
Processing Injection Moulding	melt temperature 270-290 °C mould temperature 40-80 °C
Storage	dry, protected from light