

**Product Texts**

Base Polymer	Polyamide 66
Filler/Additive System	40 % glass fibres
Special Features	heat stabilised,easy release (demoulding),high surface gloss
Market Segment	various
Application Area	various

**Mechanical properties**

dry / cond

Unit

Test Standard

**ISO Data**

[C] Tensile Modulus	13100 / -	MPa	ISO 527
[C] Stress at break	205 / -	MPa	ISO 527
[C] Strain at break	4 / -	%	ISO 527
[C] Charpy impact strength, +23°C	86 / -	kJ/m <sup>2</sup>	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	11 / -	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

dry / cond

Unit

Test Standard

**ISO Data**

[C] Temp. of deflection under load, 1.80 MPa	258 / *	°C	ISO 75-1/-2
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[C]: CAMPUS

**Other properties**

dry / cond

Unit

Test Standard

[C] Density	1460 / -	kg/m <sup>3</sup>	ISO 1183
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[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

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

**Special Characteristics**

Heat stabilized or stable to heat

**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 <0,15 %
Processing Injection Moulding	melt temperature 280-300 °C mould temperature 80-90 °C
Storage	dry, protected from light not above 30°C