

**Product Texts**

Base Polymer	Polyamide 66
Filler/Additive System	50 % glass fibres
Special Features	high heat stabilised,high stiffness,heat stabilised,improved surface
Market Segment	various
Application Area	various

**Mechanical properties**

	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	14200 / 9500	MPa	ISO 527
<sup>[C]</sup> Stress at break	220 / 130	MPa	ISO 527
<sup>[C]</sup> Strain at break	3 / 4.5	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	95 / 100	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	16 / 20	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	253 / *	°C	ISO 75-1/-2

[C]: CAMPUS

**Other properties**

	dry / cond	Unit	Test Standard
<sup>[C]</sup> Density	1560 / -	kg/m <sup>3</sup>	ISO 1183

[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