

Product Texts

Base Polymer	Polyamide 66
Filler/Additive System	15 % glass fibres
Special Features	high heat stabilised,UV stabilised,impact modified
Market Segment	various
Application Area	various

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	5500 / -	MPa	ISO 527
^[C] Stress at break	120 / -	MPa	ISO 527
^[C] Strain at break	5 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	86 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	6.5 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	246 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1220 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Regional Availability

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

Special Characteristics

High impact or impact modified, 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