ALTECH PA66 A 2030/516 GF30 IM

PA66-I-GF30 MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polyamide 66
Filler/Additive System	30 % glass fibres
Special Features	heat stabilised,impact modified,high surface gloss
Market Segment	various
Application Area	various

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**8250 / -**	MPa	ISO 527
[C] Stress at break	**140 / -**	MPa	ISO 527
[C] Strain at break	**3.2 / -**	%	ISO 527
[C] Charpy impact strength, +23°C	**77 / -**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**16 / -**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**248 / ***	°C	ISO 75-1/-2
[C] Vicat softening temperature, B	**252 / ***	°C	ISO 306

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
[C] Density	**1320 / -**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific, South and Central America, 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 <0,15 %
Processing Injection Moulding	melt temperature 280-300 °C mould temperature 80-90 °C
Storage	dry, protected from light not above 30°C

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