ALTECH PA6 B 2030/209 GF30

PA6-GF30 MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polyamide 6
Filler/Additive System	30 % glass fibres
Special Features	heat stabilised,easy release (demoulding),easy flow
Typical Applications	housings,various

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**8500**	MPa	ISO 527
[C] Stress at break	**160**	MPa	ISO 527
[C] Strain at break	**3.5**	%	ISO 527
[C] Charpy impact strength, +23°C	**70**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**11**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**200**	°C	ISO 75-1/-2
[C] Burning Behav. at thickness h	**HB**	class	IEC 60695-11-10
Thickness tested	**0.8**	mm	-
Yellow Card available	**yes**	-	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**1360**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

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 270-290 °C mould temperature 80-100 °C
Storage	dry, protected from light not above 30°C