ALTECH PA6 A 2035/509 GF35 LV

PA6-GF35 MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polyamide 6
Filler/Additive System	35 % glass fibres,heat stabilised
Special Features	easy release (demoulding),good flow,improved surface appearance
Typical Applications	injection moulded parts

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**10500 / -**	MPa	ISO 527
[C] Stress at break	**170 / -**	MPa	ISO 527
[C] Strain at break	**3 / -**	%	ISO 527
[C] Charpy impact strength, +23°C	**80 / -**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**12 / -**	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	**210 / ***	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
[C] Density	**1400 / -**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, 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
Processing Injection Moulding	melt temperature 270-290 °C mould temperature 80-100 °C
Storage	dry, protected from light