ALTECH PA66 ECO 2030/116.01 GF30

PA66-GF30 MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polyamide 66
Filler/Additive System	30 % glass fibres
Special Features	impact modified,processing stabilised,contains recycled material
Market Segment	Automotive,various
Application Area	cooling system,chassis, stearing
Typical Applications	oil pump parts,housing and automotive trim unpainted,impact protection / shock absorber

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**9400**	MPa	ISO 527
[C] Charpy impact strength, +23°C	**65**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**8.5**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**250**	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**1380**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Certifications
Recycled Resin Content

Special Characteristics
High impact or impact modified

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 0,15 % max. moisture content
Processing Injection Moulding	melt temperature 280-300 °C mould temperature 80-120 °C
Storage	dry, protected from light not above 30°C