ALTECH PA66 ECO 2030/310 GF30 IM

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

Product Texts	
Base Polymer	Polyamide 66
Filler/Additive System	30 % glass fibres
Special Features	high heat stabilised,impact modified
Market Segment	Automotive,Machinery
Typical Applications	different automotive powertrain parts,housings,fans,machinery components

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**9400 / 6400**	MPa	ISO 527
[C] Stress at break	**160 / 110**	MPa	ISO 527
[C] Strain at break	**3.7 / 5.8**	%	ISO 527
[C] Charpy impact strength, +23°C	**75 / 85**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**11 / 20**	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	**250 / ***	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
[C] Density	**1350 / -**	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	in a dry air (dessiccant) dryer <80 °C for 2-12 h dependant on moisture content max. moisture content <0,12 %
Processing Injection Moulding	melt temperature 280-300 °C mould temperature 80-120 °C
Storage	dry, protected from light