ALTECH® PA66 D 2030/106 GF30

Polyamide 66

ALBIS PLASTIC GmbH

Message:

ALTECH® PA66 D 2030/106 GF30 is a Polyamide 66 (Nylon 66) product filled with 30% glass fiber. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America.

Characteristics include:

REACH Compliant

RoHS Compliant

Good Mold Release

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Mold Release		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.38	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	8200	MPa	ISO 178
Flexural Stress	210	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m²	ISO 179/1eU
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time - Desiccant Dryer	1.0 to 12	hr	
Suggested Max Moisture	0.10	%	
Processing (Melt) Temp	280 to 300	°C	
Mold Temperature	80.0 to 100	°C	

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Recommended distributors for this material

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