

ALAMID® 6.6 GK 30

Polyamide 66

LEIS Polytechnik - polymere Werkstoffe GmbH

Message:

polyamide 6.6 + 30% glass beads

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4500	MPa	ISO 527-2
Tensile Stress	80.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	20	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	90.0	°C	ISO 75-2/A
Melting Temperature (DSC) ¹	260	°C	ISO 3146
NOTE			
1.	10K/min		

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Recommended distributors for this material

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