

ALAMID® 6 GF 30 PU D SCHWARZ-17018

Polyamide 6

LEIS Polytechnik - polymere Werkstoffe GmbH

Message:

polyamide 6 + 30% glass fibres, detectable, heat stabilized

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.53	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11500	MPa	ISO 527-2
Tensile Stress	150	MPa	ISO 527-2
Tensile Strain (Break)	2.3	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	45	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC) ¹	221	°C	ISO 3146
NOTE			
1.	10K/min		

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Recommended distributors for this material

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