

ALAMID® 6.6 CF 40 SCHWARZ-9908

Polyamide 66

LEIS Polytechnik - polymere Werkstoffe GmbH

Message:

polyamide 6.6 + 40% carbon fibres, stabilized

General Information			
Filler / Reinforcement	Carbon Fiber,40% Filler by Weight		
Additive	Unspecified Stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	29500	MPa	ISO 527-2
Tensile Stress	270	MPa	ISO 527-2
Tensile Strain (Break)	1.7	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	55	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
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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