

GERMAFORM 9 GK 30

Acetal (POM) Copolymer

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAFORM 9 GK 30 is an Acetal (POM) Copolymer material filled with 30% glass bead. It is available in Europe.

General Information			
Filler / Reinforcement	Glass Bead,30% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.58	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	165	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3800	MPa	ISO 527-2
Tensile Stress (Break)	40.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	35	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	112	°C	ISO 75-2/A
Melting Temperature	166	°C	

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Recommended distributors for this material

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