

KEBAFORM® C 1090

Acetal (POM) Copolymer

BARLOG plastics GmbH

Message:

POM Copolymer, 10% glass fiber reinforced

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Resin ID (ISO 1043)	POM-GF10		
Physical	Nominal Value	Unit	Test Method
Density	1.49	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	13	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4900	MPa	ISO 527-2
Tensile Stress (Break)	80.0	MPa	ISO 527-2
Tensile Strain (Break)	6.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	160	°C	ISO 75-2/A
Melting Temperature ¹	166	°C	ISO 11357-3
NOTE			

1. 10°C/min

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