

Barlog Plastics KEBAFORM C 904 GB POM Copolymer, 20% glass bead reinforced

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Glass Bead Filled

Material Notes:

POM-GB20 Information provided by BARLOG plastics GmbH.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBAFORM-C-904-GB-POM-Copolymer-20-glass-bead-reinforced.php

Physical Properties	Metric	English	Comments
Density	1.55 g/cc	0.0560 lb/in ³	ISO 1183
Moisture Absorption at Equilibrium	0.19 %	0.19 %	similar to ISO 62 test
Melt Flow	22 g/10 min @Load 2.16 kg, Temperature 190 °C	22 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	44.0 MPa	6380 psi	ISO 527-1
Elongation at Break	6.0 %	6.0 %	ISO 527-1
Tensile Modulus	3.40 GPa	493 ksi	ISO 527-1
Charpy Impact Unnotched	4.50 J/cm ²	21.4 ft-lb/in ²	ISO 179-1eU
Charpy Impact, Notched	0.300 J/cm ²	1.43 ft-lb/in ²	ISO 179-1eA

Thermal Properties	Metric	English	Comments
Melting Point	166 °C	331 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 1.8 MPa (264 psi)	110 °C	230 °F	ISO 75-1/-2
Flammability, UL94	HB	HB	IEC 60695-11-10

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	IEC 60093
Surface Resistance	1.00e+14 ohm	1.00e+14 ohm	IEC 60093

Descriptive Properties	Value	Comments
Resin Type	POM-GB20	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China