

Barlog Plastics KEBAFORM C 6027 POM Copolymer, 30% mineral reinforced

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Mineral Filled

Material Notes:

POM-MD30 Information provided by BARLOG plastics GmbH.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBAFORM-C-6027-POM-Copolymer-30-mineral-reinforced.php

Physical Properties	Metric	English	Comments
Density	1.55 g/cc	0.0560 lb/in ³	ISO 1183
Melt Flow	20 g/10 min	20 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	60.0 MPa	8700 psi	ISO 527-1
Elongation at Break	8.0 %	8.0 %	ISO 527-1
Tensile Modulus	5.10 GPa	740 ksi	ISO 527-1
Charpy Impact Unnotched	5.50 J/cm ²	26.2 ft-lb/in ²	ISO 179-1eU
Charpy Impact, Notched	0.400 J/cm ²	1.90 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)	140 °C	284 °F	ISO 75-1/-2

Descriptive Properties	Value	Comments
Resin Type	POM-MD30	

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