

SABIC Innovative Plastics LNP Thermocomp KF002A Acetal Homopolymer (Asia Pacific)

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Homopolymer, Glass Fiber Reinforced

Material Notes:

LNP THERMOCOMP® KF002A is a compound based on Acetal Homopolymer resin containing Glass Fiber. This data was supplied by SABIC-IP for the Asia Pacific region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Thermocomp-KF002A-Acetal-Homopolymer-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	1.49 g/cc	0.0538 lb/in ³	ASTM D 792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	85.0 MPa	12300 psi	ASTM D 638
Elongation at Break	3.1 %	3.1 %	ASTM D 638
Flexural Strength	131 MPa	19000 psi	ASTM D 790
Flexural Modulus	5.23 GPa	759 ksi	ASTM D 790
Izod Impact, Notched	0.480 J/cm @Temperature 23.0 °C	0.899 ft-lb/in @Temperature 73.4 °F	ASTM D 256
Izod Impact, Unnotched	4.48 J/cm @Temperature 23.0 °C	8.39 ft-lb/in @Temperature 73.4 °F	ASTM D 4812

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