

Global POM-100 High Viscosity Acetal Homopolymer

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Homopolymer, Unreinforced

Material Notes:

Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-POM-100-High-Viscosity-Acetal-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	1.42 g/cc	0.0513 lb/in ³	ASTM D792
Melt Flow	1.0 g/10 min	1.0 g/10 min	ASTM D1238
	@Load 1.05 kg, Temperature 190 Â°C	@Load 2.31 lb, Temperature 374 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	94	94	ASTM D785
Tensile Strength, Yield	69.0 MPa	10000 psi	ASTM D638
Elongation at Break	75 %	75 %	ASTM D638
Flexural Yield Strength	99.0 MPa	14400 psi	ASTM D790
Flexural Modulus	2.90 GPa	421 ksi	ASTM D790
Izod Impact, Notched	1.23 J/cm	2.30 ft-lb/in	ASTM D256
	0.960 J/cm @Temperature -40.0 Â°C	1.80 ft-lb/in @Temperature -40.0 Â°F	ASTM D256
Izod Impact, Unnotched	NB	NB	ASTM D256
Tensile Impact Strength	358 kJ/mÂ²	170 ft-lb/inÂ²	ASTM D1822

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