

## Global POM-90 General Purpose Acetal

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-90-General-Purpose-Acetal.php](http://www.lookpolymers.com/polymer_Global-POM-90-General-Purpose-Acetal.php)

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.022 cm/cm	0.022 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	80	80	ASTM D785
Tensile Strength, Yield	61.0 MPa	8850 psi	ASTM D638
Elongation at Break	60 %	60 %	ASTM D638
Flexural Yield Strength	90.0 MPa	13100 psi	ASTM D790
Flexural Modulus	2.60 GPa	377 ksi	ASTM D790
Izod Impact, Notched	0.700 J/cm	1.31 ft-lb/in	ASTM D256
	0.500 J/cm @Temperature -29.0 °C	0.937 ft-lb/in @Temperature -20.2 °F	ASTM D256
Tensile Impact Strength	150 kJ/m <sup>2</sup>	71.4 ft-lb/in <sup>2</sup>	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