

Kolon KOCETAL[®] TF304 Wear Modified Acetal Resin

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

Material Notes:

PTFE powder added, improved wear property. Applications: High speed, high load and wear resistant products. Information provided by API-Kolon.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kolon-KOCETAL-TF304-Wear-Modified-Acetal-Resin.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D792
Linear Mold Shrinkage	0.018 cm/cm	0.018 in/in	ASTM D955
Melt Flow	5.0 - 8.0 g/10 min	5.0 - 8.0 g/10 min	ASTM D1238
Ash	18 - 22 %	18 - 22 %	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	80	80	ASTM D785
Tensile Strength	41.0 MPa	5950 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Flexural Strength	59.0 MPa	8560 psi	ASTM D790
Flexural Modulus	1.764 GPa	255.8 ksi	ASTM D790
Izod Impact, Notched	0.290 J/cm	0.543 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	166 Å°C	331 Å°F	ASTM D1525
Flammability, UL94	HB	HB	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	ASTM D257
Surface Resistance	1.00e+16 ohm	1.00e+16 ohm	ASTM D257

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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