

PolyOne Edgetek® ATH-25GF-10MN/000 Acetal-Homopolymer, Glass/Mineral Filled (discontinued **)

Category : Polymer , Thermoplastic , Acetal (POM)

Material Notes:

Description/Features:Glass/Mineral ReinforcedChemically CoupledInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Edgetek-ATH-25GF-10MN000-Acetal-Homopolymer-GlassMineral-Filled-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.68 g/cc	1.68 g/cc	ASTM D792
Water Absorption	0.20 % @Thickness 3.17 mm	0.20 % @Thickness 0.125 in	24 hr immersion; ASTM D570
Linear Mold Shrinkage	0.0030 cm/cm	0.0030 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	107 MPa	15500 psi	Type 1 - Rigids, 0.2 in/min; ASTM D638
Elongation at Break	4.0 %	4.0 %	Type 1 - Rigids, 0.2 in/min; ASTM D638
Flexural Strength	176 MPa	25500 psi	ASTM D790
Flexural Modulus	8.27 GPa	1200 ksi	ASTM D790
Izod Impact, Notched	0.614 J/cm @Thickness 6.35 mm, Temperature 23.0 °C	1.15 ft-lb/in @Thickness 0.250 in, Temperature 73.4 °F	Method A, Injection Molded; ASTM D256

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	ASTM D257

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