

A. Schulman FORMION™ FI 372 Ionomer

Category : Polymer , Thermoplastic , Ionomer

Material Notes:

Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-FORMION-FI-372-Ionomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.02 g/cc	1.02 g/cc	ISO 1183/1
Linear Mold Shrinkage	0.0060 - 0.010 cm/cm @Thickness 3.20 mm, Time 259000 sec	0.0060 - 0.010 in/in @Thickness 0.126 in, Time 72.0 hour	ISO 294

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	15 sec delay; ISO 868
Tensile Strength, Ultimate	24.0 MPa	3480 psi	at max load; ISO 527
Elongation at Break	95 %	95 %	ISO 527
Flexural Modulus	1.03 GPa	149 ksi	Tangent; ISO 178
Izod Impact, Notched (ISO)	NB	NB	ISO 180

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	46.0 °C @Thickness 3.17 mm	115 °F @Thickness 0.125 in	ISO 75

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