

A. Schulman FORMION™ FI 301 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-301-Ionomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ISO 1183/1
Linear Mold Shrinkage	0.010 - 0.014 cm/cm	0.010 - 0.014 in/in	72 hr; ISO 294
	@Thickness 3.20 mm	@Thickness 0.126 in	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	15 sec delay; ISO 868
Tensile Strength, Ultimate	16.0 MPa	2320 psi	at max load; ISO 527
Elongation at Break	425 %	425 %	ISO 527
Flexural Modulus	0.430 GPa	62.4 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)	38.0 °C	100 °F	ISO 75
	@Thickness 3.20 mm	@Thickness 0.126 in	

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