

PolyOne Synprene® IT 36-018 Thermoplastic Elastomer - SBC (discontinued **)

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

Material Notes:

Description/Features:Multi-Purpose Thermoplastic ElastomerGood Surface AppearanceOpaqueApplications:AutomotiveInteriorProcessing
Method:Injection MoldingPolyOne First ChoiceInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synprene-IT-36-018-Thermoplastic-Elastomer-SBC-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	Instant; ASTM D2240
Tensile Strength, Yield	2.00 MPa	290 psi	Method A (Dumbbell & Section), 20 in/min, Break; ASTM D412
	1.59 MPa @Strain 300 %	230 psi @Strain 300 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Elongation at Break	685 %	685 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Tear Strength	17.5 kN/m	100 pli	Die C (graves), 20 in/min; ASTM D624

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