

PolyOne Synprene® IT 62-001 Thermoplastic Elastomer - SBC (discontinued **)

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

Material Notes:

Description/Features:Over-Molding GradeNaturalTransparentUV StabilizedApplications:Multi-PurposeProcessing Method:Injection MoldingPolyOne First ChoiceInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synprene-IT-62-001-Thermoplastic-Elastomer-SBC-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	ASTM D792
Linear Mold Shrinkage	0.0135 cm/cm	0.0135 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	10 Sec; ASTM D2240
	60	60	Instant; ASTM D2240
Tensile Strength, Yield	7.481 MPa	1085 psi	Method A (Dumbbell & Section), 20 in/min; Break; ASTM D412
	2.34 MPa @Strain 100 %	340 psi @Strain 100 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
	4.24 MPa @Strain 300 %	615 psi @Strain 300 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Elongation at Break	670 %	670 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Tear Strength	35.9 kN/m	205 pli	Die C (graves), 20 in/min; ASTM D624

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

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