

PolyOne Synprene® RT-3650 Thermoplastic Elastomer - SBC (discontinued **)

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

Material Notes:

Description/Features:Multi-Purpose Thermoplastic ElastomerNaturalApplications:General PurposeInteriorMarket:Consumer GoodsIndustrialProcessing Method:Injection MoldingInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synprene-RT-3650-Thermoplastic-Elastomer-SBC-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	Instant; ASTM D2240
Tensile Strength, Yield	4.96 MPa	720 psi	Method A (Dumbbell & Section), 20 in/min, Break; ASTM D412
Elongation at Break	185 %	185 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Tear Strength	15.8 kN/m	90.0 pli	Die C (graves), 20 in/min; ASTM D624
Compression Set	15 %	15 %	Method B, 73°F(23°C), 22 hrs; ASTM D395

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