

PolyOne Synprene® RT-3730 Thermoplastic Elastomer - SBC, Mineral Filled (discontinued **)

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

Material Notes:

Description/Features:Multi-Purpose Thermoplastic ElastomerMineral FilledNaturalApplications:General PurposeMarket:Consumer GoodsIndustrialBuilding and ConstructionProcessing Method:Injection MoldingPolyOne First ChoiceInformation provided by PolyOne Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synprene-RT-3730-Thermoplastic-Elastomer-SBC-Mineral-Filled-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	32	32	Instant; ASTM D2240
Tensile Strength, Yield	3.45 MPa	500 psi	Method A (Dumbbell & Section), 20 in/min, Break; ASTM D412
	0.896 MPa @Strain 300 %	130 psi @Strain 300 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Elongation at Break	850 %	850 %	Method A (Dumbbell & Section), 20 in/min; ASTM D412
Rebound	40 %	40 %	Bayshore; ASTM D2632
Tear Strength	11.7 kN/m	67.0 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.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China