

PolyOne Synprene® RT-3850MS Styrene Butadiene Block Copolymer (SBC) (discontinued **)

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene-Butadiene Copolymer, SBC

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Synprene-RT-3850MS-Styrene-Butadiene-Block-Copolymer-SBC-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.898 g/cc	0.898 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.014 cm/cm	0.014 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	52	52	ASTM D2240
Tensile Strength at Break	5.03 MPa	730 psi	510 mm/min; ASTM D412A
Tensile Strength, Yield	2.93 MPa @Strain 300 %	425 psi @Strain 300 %	510 mm/min; ASTM D412A
Elongation at Break	660 %	660 %	510 mm/min; ASTM D412A
Tear Strength	26.3 kN/m	150 pli	Die C, 510 mm/min; ASTM D624
Compression Set	20 % @Temperature 23.0 °C, Time 79200 sec	20 % @Temperature 73.4 °F, Time 22.0 hour	ASTM D395B

Descriptive Properties	Value	Comments
Additive	UV Stabilizer	
Appearance	Clear/Transparent	
Features	General Purpose	
Forms	Pellets	
Generic Name	Styrene Butadiene Block Copolymer (SBC)	
Processing Method	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	

Descriptive Properties	Value <small>America</small>	Comments
	South America	
Uses	Consumer Applications	
	General Purpose	

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