

## PolyOne Elastamax™ HTE 1106 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-Elastamax-HTE-1106-Styrene-Butadiene-Block-Copolymer-SBC-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_PolyOne-Elastamax-HTE-1106-Styrene-Butadiene-Block-Copolymer-SBC-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.03 g/cc	1.03 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	ASTM D2240
Tensile Strength at Break	4.07 MPa	590 psi	510 mm/min; ASTM D412A
Tensile Strength, Yield	3.52 MPa @Strain 100 %	511 psi @Strain 100 %	510 mm/min; ASTM D412A
Elongation at Break	190 %	190 %	510 mm/min; ASTM D412A
Tear Strength	20.5 kN/m	117 pli	Die C, 510 mm/min; ASTM D624

Descriptive Properties	Value	Comments
Features	General Purpose	
Forms	Pellets	
Generic Name	Styrene Butadiene Block Copolymer (SBC)	
Processing Method	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Automotive Interior Parts	
	Consumer Applications	
	General Purpose	

Descriptive Properties	Industrial Applications Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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