

PolyOne Elastamax™ XL 1088-10 Styrene Butadiene Block Copolymer (SBC) with Mineral Filler (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-XL-1088-10-Styrene-Butadiene-Block-Copolymer-SBC-with-Mineral-Filler-nbspdiscontinued-l.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	43	43	ASTM D2240
	@Time 5.00 sec	@Time 0.00139 hour	
Tensile Strength at Break	3.83 MPa	555 psi	510 mm/min; ASTM D412A
Tensile Strength, Yield	1.21 MPa	175 psi	510 mm/min; ASTM D412A
	@Strain 100 %	@Strain 100 %	
Elongation at Break	1.97 MPa	286 psi	510 mm/min; ASTM D412A
	@Strain 300 %	@Strain 300 %	
Tear Strength	670 %	670 %	510 mm/min; ASTM D412A
Tear Strength	13.1 kN/m	74.7 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	

Descriptive Properties	Construction Applications Value	Comments
	Consumer Applications	
	General Purpose	
	Industrial Applications	

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