

Elastamax™ HTE 1102

Styrene Butadiene Block Copolymer

PolyOne Corporation

Message:

Elastamax™ HTE 1102 is a Styrene Butadiene Block Copolymer (SBC) product. It can be processed by injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Elastamax™ HTE 1102 include automotive, consumer goods and industrial applications.

General Information			
Features	General Purpose		
Uses	Automotive Interior Parts		
	Consumer Applications		
	General Purpose		
	Industrial Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.8 to 2.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	47		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	3.79 to 4.14	MPa	ASTM D412A
Tensile Elongation ² (Break)	900	%	ASTM D412A
Tear Strength ³	19.8	kN/m	ASTM D624
NOTE			
1.	510 mm/min		
2.	510 mm/min		
3.	Die C, 510 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT