

megol® DE 52

Styrene Ethylene Butylene Styrene Block Copolymer

API SpA

Message:

megol®DE 52 is a styrene-ethylene-butene-styrene block copolymer (SEBS) product. It can be processed by injection molding and is available in Europe.
Features include:
Copolymer
accessible food
good weather resistance

General Information			
Features	Block Copolymer		
	Ozone resistance		
	Good weather resistance		
	Compliance of Food Exposure		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 3 sec)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	14.3	MPa	ASTM D638
Tensile Elongation (Break)	620	%	ASTM D638
Flexural Modulus	320	MPa	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	85.0	kN/m	ASTM D624
Additional Information			

Ozone, 72 hr, 40°C, 200 ppcm, 20% tension: Excellent

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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



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