

megol® P08 A60X3

Styrene Ethylene Butylene Styrene Block Copolymer

API SpA

Message:

megol®P08 A60X3 is a styrene-ethylene-butene-styrene block copolymer (SEBS) product. It can be processed by injection molding and is available in Europe.

Features include:

- chemical resistance
- environmental protection/green
- Good processability
- Antistatic
- Rapid Prototyping Cycle

General Information			
Additive	Antistatic property		
Features	Antistatic property		
	Good UV resistance		
	Recyclable materials		
	Workability, good		
	Fast molding cycle		
	Ozone resistance		
	Low temperature resistance		
	Good chemical resistance		
	alkali resistance		
	Good weather resistance		
	Heat resistance, high		
	acid resistance		
	Detergent resistance		
Agency Ratings	DIN EN 100 015/1		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	8.50	MPa	ASTM D638
100% strain	2.10	MPa	ASTM D638
300% strain	3.20	MPa	ASTM D638
Tensile Elongation (Break)	860	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method

Tear Strength ¹	27.0	kN/m	ASTM D624
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+9	ohms	ASTM D257
Additional Information	Nominal Value		
Ozone Resistance ² (40°C)	Excellent		
NOTE			
1.	Without Notch		
2.	72 hr, 200 ppcm, Tension=20%		

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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

