megol® P13 A60X3

Styrene Ethylene Butylene Styrene Block Copolymer

API SpA

Message:

megol® P13 A60X3 is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It can be processed by injection molding and is available in Europe.
Characteristics include:
Chemical Resistant
Antistatic
Eco-Friendly/Green
Fast Molding Cycle
Good Processability

General Information	
Additive	Antistatic
Features	Acid Resistant
	Antistatic
	Base Resistant
	Detergent Resistant
	Fast Molding Cycle
	Good Chemical Resistance
	Good Processability
	Good UV Resistance
	Good Weather Resistance
	High Heat Resistance
	Low Temperature Resistant
	Ozone Resistant
	Recyclable Material
Agency Ratings	DIN EN 100 015/1
Processing Method	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm³	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
--	7.80	MPa	
100% Strain	2.20	MPa	
300% Strain	3.60	MPa	
Tensile Elongation (Break)	780	%	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+8	ohms	ASTM D257
Additional Information	Nominal Value		
Ozone Resistance [2] (40°C)	Excellent		
NOTE	Page 2		
1.	Without Notch		
2.	72 hr, 200 ppcm, Tension=20%		

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