

S.O.E.™ L609

Styrene Butadiene Block Copolymer

AKelastomers

Message:

Asahi Kasei S.O.E.™ L609 can improve resilience, abrasion resistance and anti-abrasion property for TPO, EVA, and EEA.

General Information			
Features	Good wear resistance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	87		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (300% Strain)	4.00	MPa	ISO 37
Tensile Stress ² (Yield)	26.0	MPa	ISO 37
Tensile Elongation ³ (Break)	640	%	ISO 37
NOTE			
1.	500 mm/min		
2.	Type 1A, 500 mm/min		
3.	Type 1A, 500mm/min		

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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

