

Asaprene™ T-437

Styrene Butadiene Styrene Block Copolymer

AKelastomers

Message:

Specifically developed for superior characteristics and performance in asphalt blends. It is supplied in crumb form.

General Information			
Uses	Asphalt Modification		
Forms	Crumb		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.0	g/10 min	ISO 1133
Styrene/Butadiene	30/70	%	Internal Method
Viscosity - 25% solution in toluene	1.70	Pa·s	Internal Method
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 23°C, 2.00 mm, Compression Molded)	75		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (300% Strain, 23°C, 2.00 mm)	2.30	MPa	ISO 37
Tensile Stress ² (Break, 23°C, 2.00 mm)	31.0	MPa	ISO 37
Tensile Elongation ³ (Break, 23°C, 2.00 mm)	890	%	ISO 37
NOTE			
1.	Type 1A		
2.	Type 1A		
3.	Type 1A		

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