

Asaprene™ T-432

Styrene Butadiene Styrene Block Copolymer
AKelastomers

Message:

Low solution viscosity designed for pressure-sensitive and other adhesives modification. High level of processability in asphalt modification. It is supplied in crumb or powder form.

General Information	
Features	Good Adhesion
	Good Processability
	Low Viscosity
Uses	Adhesives
	Asphalt Modification
Forms	Crumb
	Powder

Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.0	g/10 min	
200°C/5.0 kg	0.20	g/10 min	
Styrene/Butadiene	30/70	%	Internal Method
Viscosity			Internal Method
15% solution in toluene	330	mPa·s	
25% solution in toluene	3100	mPa·s	

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)	2.00	MPa	ISO 37
Tensile Stress ² (Break, 23°C, 2.00 mm)	30.0	MPa	ISO 37
Tensile Elongation ³ (Break, 23°C, 2.00 mm)	750	%	ISO 37

NOTE	
1.	Type 1A
2.	Type 1A
3.	Type 1A

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