Asaprene[™] T-436

Styrene Butadiene Styrene Block Copolymer

AKelastomers

Message:

Designed for pressure-sensitive and other adhesives, with lower solution viscosity than Asaprene™ T-420. It is supplied in crumb form.

General Information			
Features	Good Adhesion		
	Low Viscosity		
Uses	Adhesives		
	Sealants		
Forms	Crumb		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	1.1	g/10 min	
200°C/5.0 kg	6.0	g/10 min	
Butadiene Content	70	%	Internal Method
Styrene Content	30	%	Internal Method
Viscosity - 25% solution in toluene	1.00	Pa·s	Internal Method
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 2.00 mm, Compression Molded)	70		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain, 2.00 mm)	2.00	MPa	ISO 37
Tensile Stress (Break, 2.00 mm)	14.0	MPa	ISO 37
Tensile Elongation (Break, 2.00 mm)	1200	%	ISO 37

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Recommended distributors for this material

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