

Asaprene™ T-438

Styrene Butadiene Styrene Block Copolymer
AKelastomers

Message:

Specifically developed for superior characteristics and performance in pressure-sensitive and other adhesives, marked by good processability through low viscosity and a high level of balanced characteristics. It is supplied in pellet form.

General Information			
Features	Good Flexibility		
	Good Processability		
	Low Viscosity		
Uses	Adhesives		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	25	g/10 min	ISO 1133
Styrene/Butadiene	35/65	%	Internal Method
Viscosity			Internal Method
15% solution in toluene	48	mPa·s	
25% solution in toluene	470	mPa·s	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 23°C, 2.00 mm, Compression Molded)	80		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (300% Strain, 23°C, 2.00 mm)	3.00	MPa	ISO 37
Tensile Stress ² (Break, 23°C, 2.00 mm)	5.00	MPa	ISO 37
Tensile Elongation ³ (Break, 23°C, 2.00 mm)	1200	%	ISO 37
NOTE			
1.	Type 1A		
2.	Type 1A		
3.	Type 1A		

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