

# Asaprene™ T-420

Styrene Butadiene Styrene Block Copolymer  
AKelastomers

Message:

Relatively low styrene content, for enhanced adhesive performance in pressure-sensitive and other adhesives. It is supplied in crumb form.

General Information			
Features	Good Adhesion		
Uses	Adhesives		
	Sealants		
Forms	Crumb		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	1.1	g/10 min	
200°C/5.0 kg	6.5	g/10 min	
Butadiene Content	70	%	Internal Method
Styrene Content	30	%	Internal Method
Viscosity - 25% solution in toluene	1.20	Pa·s	Internal Method
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 2.00 mm, Compression Molded)	75		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain, 2.00 mm)	2.90	MPa	ISO 37
Tensile Stress (Break, 2.00 mm)	27.0	MPa	ISO 37
Tensile Elongation (Break, 2.00 mm)	900	%	ISO 37

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