

Asaprene™ T-412

Styrene Butadiene Styrene Block Copolymer
AKelastomers

Message:

Asaprene™ T-412 is a Styrene Butadiene Styrene Block Copolymer (SBS) material. It is available in Asia Pacific or Europe.
Typical application of Asaprene™ T-412: Adhesives/Tapes

General Information			
Features	High Elasticity		
Uses	Adhesives		
Forms	Crumb		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.0	g/10 min	
200°C/5.0 kg	0.10	g/10 min	
Styrene/Butadiene	20/80		
Viscosity - 25% Solution in Toluene	8.20	Pa·s	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 23°C, 2.00 mm, Compression Molded)	60		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain, 23°C, 2.00 mm)	2.30	MPa	ISO 37
Tensile Stress (Yield, 23°C, 2.00 mm)	13.0	MPa	ISO 37
Tensile Elongation (Break, 23°C, 2.00 mm)	780	%	ISO 37

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Recommended distributors for this material

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