

Tuftec™ H1141

Styrene Ethylene Butylene Styrene Block Copolymer
AKelastomers

Message:

Di-/tri-block polymer structure obtained by advanced coupling technology; di-block providing good flowability, and tri-block providing a superior balance of performance characteristics. It is supplied in pellet form.
Olefinic resins modifier, for high impact strength. Compatibilizer. Adhesives and sealants component.

General Information			
Features	High Flow		
	High Impact Resistance		
Uses	Adhesives		
	Sealants		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	22	g/10 min	
230°C/2.16 kg	140	g/10 min	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	84		JIS K6253
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 300% Secant	2.80	MPa	JIS K6251
Tensile Strength (Yield)	2.70	MPa	JIS K6251
Tensile Elongation (Break)	520	%	JIS K6251
Aging	Nominal Value	Unit	Test Method
Change in Tensile Stress (120°C, 168 hr)	0.0	%	ISO 188
Change in Tensile Strain at Break (120°C, 168 hr)	-3.0	%	ISO 188

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