

Kraton® FG1924 G (SEBS) Linear Block Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Description: Kraton FG1924 G is a clear, linear triblock copolymer based on styrene and ethylene/butylene with a polystyrene content of 13% . It is supplied from North America in the physical form identified: FG1924 GT - supplied as a dusted pellet Region: Asia Pacific, Europe, Japan, North America, and South America Uses: Kraton FG1924 G is used as a modifier of bitumen or thermoplastics and in compound formulations. It may also find use as an ingredient in formulating adhesives, sealants and coatings Applications: Adhesives, Sealant and Coatings; Compounding and Personal Hygiene; and Impact Modification

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-FG1924-G-SEBS-Linear-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Brookfield Viscosity	19000 cP	19000 cP	BAM 922
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	
Melt Flow	40 g/10 min	40 g/10 min	ASTM D412
	@Load 5.00 kg, Temperature 230 Â°C	@Load 11.0 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	49	49	10 Seconds; ASTM D2240
Tensile Strength, Ultimate	23.44 MPa	3400 psi	ASTM D412
Elongation at Break	750 %	750 %	ASTM D412

Descriptive Properties	Value	Comments
Content	Maleic anhydride, Bound	0.7-1.3%, BAM 1026
	Maleic Anhydride, Free	<0.35, OTHR INFWTC
	Water	<500 ppm, BAM 1024, At time of packaging
Styrene/Rubber Ratio	13/87	

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