

## Kraton® A1536 H (SEBS) Linear Triblock Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

Description: Kraton A1536 H is a linear triblock copolymer based on styrene and ethylene/butylene. It is supplied from North America in the physical form identified: Kraton A1536 HU - supplied to customers as an undusted powderKraton A1536 HS - supplied to customers as a dusted powderRegion: Asia Pacific, Europe, Japan, North America, and South AmericaUses: Kraton A1536 H is used in compound formulations and as a modifier of thermoplastics. It may also find use in formulating adhesives, sealants, coatings and modified bitumens.Applications: Compounding and Personal HygieneInformation provided by Kraton®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-A1536-H-SEBS-Linear-Triblock-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-A1536-H-SEBS-Linear-Triblock-Copolymer.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 1.0 %	<= 1.0 %	KM 04
Melt Flow	7.0 g/10 min @Load 5.00 kg, Temperature 260 Â°C	7.0 g/10 min @Load 11.0 lb, Temperature 500 Â°F	ASTM D1238
Ash	0.35 - 0.70 %	0.35 - 0.70 %	Silica dusted; BAM 908

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65 @Time 10.0 sec	65 @Time 0.00278 hour	Measured on compression molded slabs; ASTM D2240
Tensile Strength	>= 34.5 MPa	>= 5000 psi	Measured on solution cast film from toluene; BAM 1245
Elongation at Break	>= 660 %	>= 660 %	Measured on solution cast film from toluene; BAM 1245
300% Modulus	0.00645 GPa	0.936 ksi	Measured on solution cast film from toluene; BAM 1245

Descriptive Properties	Value	Comments
Content	Non-staining phenolic antioxidant	0.07-0.13%, KM 08
	Polystyrene	37-44%, Measured on the polymer before hydrogenation, KM 03
	Total Extractables	<1.6%, KM 05

## Contact Songhan Plastic Technology Co.,Ltd.

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