

## Kraton® D1119 B (SIS) Linear Triblock Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

Description: Kraton D1119 B is a clear, linear triblock copolymer based on styrene and isoprene with a polystyrene content of 22%. It is supplied from South America in the physical form identified: Kraton D1119 BT - supplied as a porous pellet dusted with talc  
 Region: South America, Europe, Asia Pacific, North America, and Japan  
 Uses: Kraton D1119 B is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen and polymers.  
 Applications: Adhesives, Sealant and Coatings; Compounding and Personal Hygiene; Impact Modification; Footwear; and Bitumen Modification  
 Information provided by Kraton®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-D1119-B-SIS-Linear-Triblock-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-D1119-B-SIS-Linear-Triblock-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 g/cc	0.930 g/cc	ISO 2781
Volatiles	<= 0.50 %	<= 0.50 %	KM 04
Melt Flow	25 g/10 min @Load 5.00 kg, Temperature 200 °C	25 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238
Ash	0.40 - 0.80 %	0.40 - 0.80 %	Talc; BAM 908

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30 @Time 30.0 sec	30 @Time 0.00833 hour	Typical values on polymer compression molded at 300°F; ISO 868
Tensile Strength	2.40 MPa	348 psi	Measured on compression molded slabs; ISO 37
Elongation at Break	1000 %	1000 %	Measured on films cast from a solution in toluene; ISO 37
300% Modulus	0.00110 GPa	0.160 ksi	Measured on films cast from a solution in toluene; ISO 37

Chemical Properties	Metric	English	Comments
Diblock Content	66 %	66 %	

Descriptive Properties	Value	Comments
Content	Antioxidant	0.1-0.2%, KM 08
	Polystyrene	20.5-23.5%, KM 03
	Total Extractables	<1.0%, KM 05

## **Contact Songhan Plastic Technology Co.,Ltd.**

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**