

Kraton® D1163 B (SIS) Linear Block Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Description: Kraton D1163 B is a clear, linear block copolymer based on styrene and isoprene with a polystyrene content of 15%. It is supplied from South America in the physical form identified: Kraton D1163 BT - supplied as a porous pellet dusted with talc
Region: Asia Pacific, Europe, Japan, North America, and South America
Uses: Kraton D1163 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-D1163-B-SIS-Linear-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ISO 2781
Volatiles	<= 0.30 %	<= 0.30 %	KM 04
Viscosity	700 - 1100 cP	700 - 1100 cP	25% Toluene Solution at 25°C; KM 06
Melt Flow	22 g/10 min @Load 5.00 kg, Temperature 200 °C	22 g/10 min @Load 11.0 lb, Temperature 392 °F	ISO 1133
Ash	0.15 - 0.50 %	0.15 - 0.50 %	BT, Primary antioxidant is a non-staining, phenolic antioxidant; ISO 247

Descriptive Properties	Value	Comments
Content	Antioxidant	0.08-0.21%, KM 08
	Polystyrene	13.5-16.1%, KM 03
	Total Extractables	<1.0%, KM 05

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