

Kraton® D1192 B (SBS) Liner Block Copolymer

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene/Butadiene/Styrene (SBS)

Material Notes:

Description: Kraton D1192 B is a clear linear block copolymer based on styrene and butadiene with bound styrene of 30% mass. It is supplied from South America in the physical form described: Kraton D1192 BT - supplied as a porous pellet dusted with talc
Region: North America, Europe, Asia Pacific, Japan, and South America
Uses: Kraton D1192 B is used for modification of industrial and paving bitumen. It may also be suitable for use in formulating adhesives, sealants and coatings, and in the modification of polymers
Applications: Bitumen Modification and Roads and Roofing
Information provided by Kraton®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-D1192-B-SBS-Liner-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ISO 2781
Bulk Density	0.400 g/cc	0.0145 lb/in ³	ASTM D 1895 method B
Volatiles	<= 0.30 %	<= 0.30 %	KM 04
Molecular Weight	138000 - 162000 g/mol	138000 - 162000 g/mol	Triblock
Melt Flow	<= 1.0 g/10 min @Load 5.00 kg, Temperature 200 °C	<= 1.0 g/10 min @Load 11.0 lb, Temperature 392 °F	ISO 1133
Ash	0.10 - 0.40 %	0.10 - 0.40 %	Talc; ISO 247

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 @Time 15.0 sec	70 @Time 0.00417 hour	Measured on compression molded slabs; ASTM D2240

Descriptive Properties	Value	Comments
Content	Antioxidant	>0.2%, KM 08
	Coupled Polymer	>90%, KM 01
	Polystyrene	28.5-32.5%, KM 03
	Total Extractables	<1.0%, KM 05
	Vinyl	>35%, KM 03

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