

Kraton® D1192 A (SBS) Liner Block Copolymer

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

Material Notes:

Description: Kraton D1192 A is a clear linear block copolymer based on styrene and butadiene with bound styrene of 30% mass. It is supplied from Europe in the physical forms described: Kraton D1192 AT - supplied as porous pellets dusted with talcKraton D1192 AS - supplied as porous pellets dusted with amorphous silicaKraton D1192 ASM - supplied as powder dusted with amorphous silicaKraton D1192 ATM - supplied as powder dusted with talc for the North American marketRegion: North America, Europe, Asia Pacific, Japan, and South America Uses: Kraton D1192 A 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: Adhesives, Sealant and Coatings; Bitumen Modification; Compounding and Personal Hygiene; Footwear; Impact Modification; Medical; Packaging and Polymod; Personal Care; and Roads and RoofingInformation provided by Kraton®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-D1192-A-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 Â°C	<= 1.0 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ISO 1133
Ash	0.10 - 0.40 %	0.10 - 0.40 %	AS, AT; ISO 247
	2.5 - 5.0 %	2.5 - 5.0 %	ASM; ISO 247
	4.0 - 6.0 %	4.0 - 6.0 %	ATM; BAM 908

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	>0.16%, KM 08
	Polystyrene	28.5-32.5%, KM 03
	Total Extractables	<1.0%, KM 05

Descriptive Properties	Value	Comments
Triblock Content	>90%	KM 01

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