

## Kraton® D1191 E (SBS) Radial Block Copolymer

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

## **Material Notes:**

Description: Kraton D1191 E is a clear, radial block copolymer based on styrene and butadiene with bound styrene of 33.5% mass. It is supplied from Europe in the physical forms described: Kraton D1191 ES - supplied as porous pellets dusted with amorphous silicaKraton D1191 ET - supplied as porous pellets dusted with talcKraton D1191 ESM - supplied as powder dusted with amorphous silicaKraton D1191 EIM - supplied as powder dusted with calcium carbonate for supply to the North American marketRegion: North America, Europe, Asia Pacific, Japan, and South America Uses: Kraton D1191 E 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-D1191-E-SBS-Radial-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/in³ | ASTM D 1895 method B                   |
| Volatiles            | <= 0.30 %     | <= 0.30 %     | KM 04                                  |
| Brookfield Viscosity | 1100 cP       | 1100 cP       | 25% Toluene Solution at 25°C; KM<br>06 |
| Ash                  | 0.15 - 0.40 % | 0.15 - 0.40 % | ES, ET; ISO 247                        |
|                      | 2.5 - 5.0 %   | 2.5 - 5.0 %   | ESM; ISO 247                           |
|                      | 4.0 - 6.0 %   | 4.0 - 6.0 %   | EIM; BAM 908                           |

| Descriptive Properties | Value              | Comments          |
|------------------------|--------------------|-------------------|
| Content                | Antioxidant        | >0.12%, KM 08     |
|                        | Polystyrene        | 32.5-34.5%, KM 03 |
|                        | Total Extractables | <1.4%, KM 05      |

## Contact Songhan Plastic Technology Co.,Ltd.

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