

## Kraton® D1189 E (SBS) Radial Block Copolymer

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

### Material Notes:

Description: Kraton D1189 E is a clear, radial block copolymer based on styrene and butadiene with bound styrene of 32% mass. It is supplied from Europe in the physical forms indicated in the grade nomenclature: Kraton D1189 ES - supplied as porous pellets dusted with an amorphous silica; Kraton D1189 ESM - supplied as powder dusted with an amorphous silica. Region: North America, Europe, Asia Pacific, Japan, and South America. Uses: Kraton D1189 E is used as a modifier of bitumen or thermoplastics and in compound formulations. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants and coatings. Applications: Adhesives, Sealant and Coatings; Bitumen Modification; Compounding and Personal Hygiene; Footwear; Impact Modification; Medical; Packaging and Polymod; Personal Care; and Roads and Roofing. Information provided by Kraton®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-D1189-E-SBS-Radial-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-D1189-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/in <sup>3</sup>	ASTM D 1895 method B
Volatiles	<= 0.30 %	<= 0.30 %	KM 04
Ash	0.15 - 0.40 %	0.15 - 0.40 %	ES; ISO 247
	2.5 - 5.0 %	2.5 - 5.0 %	ESM; ISO 247

Descriptive Properties	Value	Comments
Content	Antioxidant	>0.14%, Only refers to primary antioxidant content, KM 08
	Polystyrene	31-33%, KM 03
	Total Extractables	<1.0%, KM 05

## Contact Songhan Plastic Technology Co.,Ltd.

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