

## Kraton® D1152 E (SBS) Liner Block Copolymer

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

### Material Notes:

Description: Kraton D1152 E is a clear, linear block copolymer based on styrene and butadiene with bound styrene of 29.5% mass. It is supplied from Europe in the physical form(s) identified below in the grade nomenclature: Kraton D1152 ES - supplied as porous pellets dusted with amorphous silica Region: Asia Pacific, Europe, Japan, North America, and South America Uses: Kraton D1152 E is used in compound formulations and as a modifier of thermoplastics. It may also find use in formulating adhesives, sealants, coatings and modified bitumens 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-D1152-E-SBS-Liner-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-D1152-E-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 <sup>3</sup>	ASTM D 1895 method B
Volatiles	<= 0.30 %	<= 0.30 %	KM 04
Brookfield Viscosity	1000 cP	1000 cP	Measured on 25% mass solution in toluene at 25°C; BMS 0380
Melt Flow	3.5 - 13.5 g/10 min @Load 5.00 kg, Temperature 200 °C	3.5 - 13.5 g/10 min @Load 11.0 lb, Temperature 392 °F	ISO 1133
Ash	0.10 - 0.40 %	0.10 - 0.40 %	ES; ISO 247

Descriptive Properties	Value	Comments
Content	Antioxidant	>0.15%, KM 08
	Polystyrene	28.5-30.5%, KM 03
	Total Extractables	<1.0%, KM 05

## Contact Songhan Plastic Technology Co.,Ltd.

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