

## Kraton® D1155 E (SBS) Liner Block Copolymer

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

### Material Notes:

Description: Kraton D1155 E is a clear, linear block copolymer based on styrene and butadiene with bound styrene of 40% mass. It is supplied from Europe in the physical form identified: Kraton D1155 ES - supplied as porous pellets dusted with amorphous silica  
Region: North America, Europe, Asia Pacific, Japan, and South America  
Uses: Kraton D1155 E is used in the modification of polymers and in compounds for technical and footwear applications. It is also used in formulating adhesives, sealants and coatings and as a modifier for bitumen.  
Applications: Compounding and Personal Hygiene  
Information provided by Kraton®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-D1155-E-SBS-Liner-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-D1155-E-SBS-Liner-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 0.10 %	<= 0.10 %	KM 04
Viscosity	700 cP	700 cP	KM 06
Melt Flow	6.0 - 15 g/10 min @Load 5.00 kg, Temperature 200 Â°C	6.0 - 15 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74 @Time 15.0 sec	74 @Time 0.00417 hour	ASTM D2240
Tensile Strength	28.0 MPa	4060 psi	ISO 37
Elongation at Break	800 %	800 %	ISO 37

Descriptive Properties	Value	Comments
Content	Antioxidant	>0.15%, KM 08
	Polystyrene	37-43%, KM 03

## Contact Songhan Plastic Technology Co.,Ltd.

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