

## Kraton® D1102 J (SBS) Liner Block Copolymer

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

### Material Notes:

Description: Kraton D1102 J is a clear linear block copolymer based on styrene and butadiene with bound styrene of 30% mass. It is supplied from Japan in the physical form(s) identified below in the grade nomenclature: D1102 JS - supplied as porous pellets dusted with amorphous silica D1102 JSZ - supplied as porous pellets dusted with amorphous silica Region: Europe, South America, Asia Pacific, Japan, and North America Uses: Kraton D1102 J is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen and polymers. Applications: Adhesives, Sealant and Coatings; Bitumen Modification; Compounding and Personal Hygiene; Footwear; Impact Modification; Roads and Roofing; Medical; Packaging and Polymod; and Personal Care Information provided by Kraton®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-D1102-J-SBS-Liner-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-D1102-J-SBS-Liner-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ISO 2781
Volatiles	<= 1.0 % @Temperature 110 Â°C, Time 7200 sec	<= 1.0 % @Temperature 230 Â°F, Time 2.00 hour	
Viscosity	800 - 1600 cP	800 - 1600 cP	25% Toluene Solution at 25Â°C; KM 06
Melt Flow	6.0 g/10 min @Load 5.00 kg, Temperature 200 Â°C	6.0 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ISO 1133
Ash	<= 1.0 %	<= 1.0 %	JS, JSZ; ISO 247

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 @Time 30.0 sec	70 @Time 0.00833 hour	ISO 7619
Tensile Strength	33.0 MPa	4790 psi	ISO 37
300% Modulus	0.00290 GPa	0.421 ksi	ISO 37

Descriptive Properties	Value	Comments
Content	Polystyrene	30%, KM 03

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