

## Kraton® D1163 J (SIS) Linear Block Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

Description: Kraton D1163 J Polymer is a clear, linear block copolymer based on styrene and isoprene with bound styrene of 15% mass. It is supplied from Japan in the physical form(s) identified in the grade nomenclature: D1163 JSP - supplied as dusted dense pellets  
 Region: Asia Pacific, Europe, Japan, North America, and South America  
 Uses: Kraton D1163 J Polymer is used in formulating adhesives, sealants and coatings. It is also used as a modifier of bitumen and polymers and in formulating compounds.  
 Applications: Adhesives, Sealant and Coatings; Compounding and Personal Hygiene; Impact Modification; Footwear; Bitumen Modification; and Packaging and Polymod  
 Information provided by Kraton®

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-D1163-J-SIS-Linear-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Kraton-D1163-J-SIS-Linear-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 1.0 % @Temperature 110 Â°C, Time 7200 sec	<= 1.0 % @Temperature 230 Â°F, Time 2.00 hour	
Melt Flow	3.5 - 6.5 g/10 min @Load 2.16 kg, Temperature 190 Â°C	3.5 - 6.5 g/10 min @Load 4.76 lb, Temperature 374 Â°F	ISO 1133
Ash	<= 1.0 %	<= 1.0 %	ISO 247

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25 @Time 30.0 sec	25 @Time 0.00833 hour	ISO 7619
Tensile Strength	10.0 MPa	1450 psi	ISO 37
Elongation at Break	1400 %	1400 %	ISO 37
300% Modulus	0.000500 GPa	0.0725 ksi	ISO 37

Descriptive Properties	Value	Comments
Content	Bound styrene	0.15

## Contact Songhan Plastic Technology Co.,Ltd.

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