

Kraton® D1155 J (SBS) Liner Block Copolymer

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

Material Notes:

Description: Kraton D1155 J is a clear, linear block copolymer based on styrene and butadiene with bound styrene of 40% mass. It is supplied from Japan in the physical form(s) outlined in the grade nomenclature: D1155 JOP - supplied as dusted dense pellets D1155 JO - supplied as dusted crumb
Region: North America, Europe, Asia Pacific, Japan, and South America
Uses: Kraton D1155 J Polymer is used as a modifier of polymers and in formulating adhesives, sealants and coatings. It is also used in compounds for technical and footwear applications.
Applications: Compounding and Personal Hygiene
Information provided by Kraton®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-D1155-J-SBS-Liner-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	
Volatiles	<= 0.20 %	<= 0.20 %	JOP
	@Temperature 110 Â°C, Time 7200 sec	@Temperature 230 Â°F, Time 2.00 hour	
	<= 1.0 %	<= 1.0 %	JO
	@Temperature 110 Â°C, Time 7200 sec	@Temperature 230 Â°F, Time 2.00 hour	
Melt Flow	1.8 - 4.2 g/10 min	1.8 - 4.2 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 Â°C	@Load 4.76 lb, Temperature 374 Â°F	
Ash	<= 0.20 %	<= 0.20 %	JOP; ISO 247
	<= 1.0 %	<= 1.0 %	JO; ISO 247

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	87	87	ISO 7619
	@Time 30.0 sec	@Time 0.00833 hour	
Tensile Strength	28.0 MPa	4060 psi	ISO 37
Elongation at Break	800 %	800 %	ISO 37
300% Modulus	0.00290 GPa	0.421 ksi	ISO 37

Descriptive Properties	Value	Comments
Content	Bound Styrene	40 percent

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