



K0438  
Japan

**KRATON™ D1155 J Polymer**

**Data Document**

Identifier : K438DDd23A

**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 below.

- D1155 JOP - supplied as dusted dense pellets
- D1155 JO - supplied as dusted crumb

Kraton D1155 J is used as a modifier of polymers. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants and coatings.

**Sales Specifications**

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Sales Specification Range</u>	<u>Notes</u>
Melt Flow, 190C/2160g	ISO 1133	g/10 min	1.8 TO 4.2	
Volatile Matter (JO)	KM 04	%m	≤ 1.00	
Volatile Matter (JOP)	KM 04	%m	≤ 0.20	
Ash (JO)	ISO 247	%m	≤ 0.2	
Ash (JOP)	ISO 247	%m	≤ 0.2	

**Typical Properties** (These are typical values and may not routinely be measured on finished product)

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Typical Value</u>	<u>Notes</u>
Hardness, Shore A (30 sec)	ISO 7619		87	
300% Modulus	ISO 37	MPa	2.9	
Elongation at Break	ISO 37	%	800	
Polystyrene Content	KM03	%m	40	
Specific Gravity	ISO 2781		0.96	
Tensile Strength	ISO 37	Mpa	28	

**Packaging**

Kraton's products are available in a number of different package types. For information specific to this grade, please contact your local Kraton representative.