



K0438  
Japan  
3/9/2023

## 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.

**End Use Requirements**

The end user of the product is solely responsible to comply with all regulatory and testing requirements applicable to the end use of the finished article incorporating the product.  
Information regarding the regulatory status of the product is available from Kraton on request.

**Safety and Handling Precautions**

Read the GHS Data Sheet carefully and thoroughly before handling and using the product. If you are unable to locate the GHS Safety Data Sheet from [www.kraton.com](http://www.kraton.com), please contact the Product Safety support team at [product.safety@kraton.com](mailto:product.safety@kraton.com).

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