



K0527  
Japan  
2/15/2023

## KRATON™ D1102 J Polymer

**Data Document**

Identifier : K527DDe23A

### 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:

- Kraton D1102 JSZ - supplied as crumbs dusted with amorphous silica

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.

### Sales Specifications

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Sales Specification Range</u>	<u>Notes</u>
Volatile Matter	KM 04	%m	<= 1.00	
Vis, Sol (Toluene) 25.0%w @25C	KM 06	Pa.s	0.8 TO 1.6	
Ash (JSZ)	ISO 247	%m	<= 1.0	

### 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>
300% Modulus	ISO 37	MPa	2.9	
Hardness, Shore A (30 sec)	ISO 7619		70	
Polystyrene Content	KM03	%m	30	
Specific Gravity	ISO 2781		0.94	
Tensile Strength	ISO 37	Mpa	33	
Elongation at Break	ISO 37	%	880	
Melt Flow Rate, 200C/5kg	ISO 1133	g/10min.	6	

### 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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