



K0532  
Japan  
2/15/2023

## KRATON™ D1101 J Polymer

Data Document

Identifier : K532DDf21A

### Description

Kraton D1101 J is a clear, linear triblock copolymer based on styrene and butadiene with a polystyrene content of 31%. It is supplied from Japan in the physical form(s) identified below.

- Kraton D1101 JU - supplied as undusted crumb
- Kraton D1101 JO - supplied as crumb dusted with organic dusting agent
- Kraton D1101 JSM - supplied as powder dusted with amorphous silica

Kraton D1101 J is used as a modifier of bitumen or thermoplastics and in compound formulations. It may also find use as an ingredient in formulating adhesives, sealants and coatings.

### Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Volatile Matter	KM 04	%m	≤ 1.00	
Vis, Sol (Toluene) 25.0%w @25C	KM 06	Pa.s	3.0 TO 5.0	
Ash (JU)	ISO 247	%m	≤ 0.5	
Ash (JO)	ISO 247	%m	≤ 1.0	
Ash (JSM)	ISO 247	%m	≤ 5.0	

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

Property	Test Method	Units	Typical Value	Notes
Melt Index 200°C, 5 kg	ASTM D 1238	gms/10 min.	≤ 1	
Specific Gravity	ISO 2781		0.94	
Elongation at Break	ISO 37	%	880	
300% Modulus	ISO 37	MPa	2.9	
Tensile Strength	ISO 37	Mpa	33	
Hardness, Shore A (30 sec)	ISO 7619		72	

### 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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