



K0527
Japan

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.