



K0499
Japan

KRATON™ D1163 J Polymer

Data Document

Identifier : K499DDe23A

Description

Kraton D1163 J is a clear linear block copolymer based on styrene and isoprene with bound styrene of 15% mass. It is supplied from Japan in the physical form(s) identified below in the grade nomenclature.

- Kraton D1163 JSP supplied as dusted, dense pellet.

Kraton D1163 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	
Melt Flow, 190C/2160g	ISO 1133	g/10 min	3.5 TO 6.5	
Ash	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>
Polystyrene Content	KM03	%m	15	
Tensile Strength	ISO 37	Mpa	10	
Elongation at Break	ISO 37	%	1400	
Hardness, Shore A (30 sec)	ISO 7619		25	
Specific Gravity	ISO 2781		0.92	
300% Modulus	ISO 37	MPa	0.5	

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.