



K0437
Japan

KRATON™ D1161 J Polymer

Data Document

Identifier : K437DDd21A

Description

Kraton D1161 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 D1161 JSP - supplied as dusted dense pellets
- Kraton D1161 JS - supplied as dusted crumb
- Kraton D1161 JU - supplied as undusted crumb

Kraton D1161 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>
Melt Flow, 190C/2160g	ISO 1133	g/10 min	1.3 TO 3.7	
Volatile Matter	KM 04	%m	<= 1.00	
Ash (JU)	ISO 247	%m	<= 1.0	
Ash (JS)	ISO 247	%m	<= 2.5	
Ash (JSP)	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	
Specific Gravity	ISO 2781		0.92	
Tensile Strength	ISO 37	Mpa	28	
300% Modulus	ISO 37	MPa	0.9	
Elongation at Break	ISO 37	%	1300	
Hardness, Shore A (30 sec)	ISO 7619		37	

Packaging

Kraton Polymers are available in a number of different package types.