



K0527
Japan

KRATON® D1102 J Polymer

Data Document

Identifier : K527DDa11A

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:

- D1102 JS - supplied as porous pellets dusted with amorphous silica
- D1102 JSZ - supplied as porous pellets 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

Property	Test Method	Units	Sales Specification Range	Notes
Vis, Sol (Toluene) 25.0%w @25C	KM 06	Pa.s	0.8 TO 1.6	
Volatile Matter, 2 hr/110°C		%m	≤ 1.0	
Ash (JS, JSZ)	ISO 247	%m	≤ 1.0	

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

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

Packaging

Kraton Polymers are available in a number of different package types. For information specific to this grade, please contact your local Kraton Polymers representative.

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