



K0633
Japan

KRATON™ DX423 J Polymer

Data Document

Identifier : K633DDb20A

Description

Kraton DX423 J is an oil-extended branched block copolymer based on styrene and butadiene, with bound styrene in the neat polymer of 32% mass. It is supplied from Japan in the physical forms below.

- Kraton DX423 JSP supplied as dusted, dense pellet.

Kraton DX423 J is used for formulating compounds for footwear and general purpose applications and as a modifier of bitumen.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Volatile Matter	KM 04	%m	<= 1.00	
Melt Flow, 200C/5000g	ISO 1133	g/10 min	10 TO 24	
Ash	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
Polystyrene Content	KM03	%m	32	
Hardness, Shore A (30 sec)	ISO 7619		46	
Specific Gravity	ISO 2781		0.94	
Oil content		%mass	31.0	
Tensile Strength	ISO 37	Mpa	12	
300% Modulus	ISO 37	MPa	1.9	
Elongation at Break	ISO 37	%	1100	

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.