



K0570
Europe

KRATON[®] D1189 A Polymer

Data Document

Identifier : K570DDa11E

Description

Kraton D1189 A is a clear, radial block copolymer based on styrene and butadiene with bound styrene of 32% mass. It is supplied from Europe in the physical forms indicated in the grade nomenclature below.

- D1189 AT - supplied as porous pellets dusted with talc
- D1189 AS - supplied as porous pellets dusted with amorphous silica
- D1189 ASM - supplied as powder dusted with amorphous silica

Kraton D1189 A is used as a modifier of bitumen or thermoplastics and in compound formulations. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants and coatings.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Polystyrene Content	KM 03	%m	31.0 TO 33.0	
Total Extractables	KM 05	%m	$\lambda_s = 1.0$	
Volatile Matter	KM 04	%m	$\lambda_s = 0.3$	
Antioxidant Content	KM 08	%m	$\gamma_s = 0.14$	a
Ash (AS, AT)	ISO 247	%m	0.10 TO 0.40	
Ash (ASM)	ISO 247	%m	2.5 TO 5.0	

a Only refers to primary antioxidant content

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

Property	Test Method	Units	Typical Value	Notes
Bulk Density	ASTM D 1895 method B	kg/dm ³	0.4	
Specific Gravity	ISO 2781		0.94	

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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