



K0476
Europe
2/28/2023

KRATON™ D1116 A Polymer

Data Document

Identifier : K476DDk23U

Description

Kraton D1116 A is a clear, radial triblock copolymer based on styrene and butadiene with a polystyrene content of 23%. It is supplied from Europe in the physical form identified below.

- Kraton D1116 AT - supplied as a porous pellet dusted with talc
- Kraton D1116 ASM - supplied as a powder dusted with silica
- Kraton D1116 A IM - supplied as a powder dusted with inorganic dusting agents for supply to the North American market

Kraton D1116 A is used as a modifier of bitumen and polymers. 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

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Sales Specification Range</u>	<u>Notes</u>
Polystyrene Content	KM 03	%m	21.5 TO 24.1	
Vis, Sol (Toluene) 20.0%w @25C	KM 06	Pa.s	2.0 TO 3.0	
Total Extractables	KM 05	%m	<= 1.0	
Antioxidant content	KM 08	%m	0.14 >=	
Volatile Matter	KM 04	%m	<= 0.3	
Ash (AT)	ISO 247	%m	<= 0.35	
Ash (AIM)	BAM 908	%w	2.5 TO 4.5	
Ash (ASM)	ISO 247	%m	2.5 TO 5.0	

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>
Specific Gravity	ISO 2781		0.94	

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.

End Use Requirements

The end user of the product is solely responsible to comply with all regulatory and testing requirements applicable to the end use of the finished article incorporating the product.
Information regarding the regulatory status of the product is available from Kraton on request.

Safety and Handling Precautions

Read the GHS Data Sheet carefully and thoroughly before handling and using the product. If you are unable to locate the GHS Safety Data Sheet from www.kraton.com, please contact the Product Safety support team at product.safety@kraton.com.

Legal Disclaimer

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