



K0476  
Europe

**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.