



K0552
Europe

KRATON™ D0243 E Polymer

Data Document

Identifier : K552DDi24E

Description

Kraton D0243 E polymer is a clear, diblock copolymer based on styrene and butadiene with bound styrene of 31% mass. It is supplied from Europe in the physical form identified below.

- Kraton D0243 ET - supplied as a porous pellet dusted with talc

Kraton D0243 E 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

<u>Property</u>	<u>Test Method</u>	<u>Units</u>	<u>Sales Specification Range</u>	<u>Notes</u>
Polystyrene Content	KM 03	%m	30.0 TO 34.0	
Total Antioxidant	KM 08	%m	0.35 TO 0.48	
Total Extractables	KM 05	%m	<= 1.0	
Volatile Matter	KM 04	%m	<= 0.5	
Ash (ET)	ISO 247	%m	0.25 TO 0.65	

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>
300% Modulus	ISO 37	MPa	1.0	a
Tensile Strength	ISO 37	Mpa	2	a
Specific Gravity	ISO 2781		0.94	
Vinyl content	KM03	%	> 35	
Hardness, Shore A	ISO 868	Shore A (10 sec)	70	a
Diblock content	n/a		75	

a Estimated value

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.