

K0552
Europe

KRATON® D0243 E Polymer

Data Document

Identifier : K552DDc15E

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

Property	Test Method	Units	Sales Specification Range	Notes
Polystyrene Content	KM 03	%m	30.0 TO 34.0	
Antioxidant	KM 08	%m	0.35 TO 0.48	a
Total Extractables	KM 05	%m	\leq 1.0	
Volatile Matter	KM 04	%m	\leq 0.3	
Ash (ET)	ISO 247	%m	0.2 TO 0.5	

a Non-staining phenolic antioxidant

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

Property	Test Method	Units	Typical Value	Notes
300% Modulus	ISO 37	MPa	1.0	a
Tensile Strength	ISO 37	Mpa	2	a
Specific Gravity	ISO 2781		0.94	
Vinyl content	KM03	%	\geq 35	
Hardness, Shore A	ISO 868	Shore A (10 sec)	70	a
Diblock content	n/a		75	

a Estimated value

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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