

KRATON® D0243 E

Styrene Butadiene Block Copolymer

Kraton Polymers LLC

Message:

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.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Block Copolymer		
Uses	Adhesives		
	Asphalt Modification		
	Coating Applications		
	Footwear		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ISO 2781
Antioxidant Additive	0.35 to 0.48	%	Internal Method
Ash Content - Product Form "ET"	0.20 to 0.50	%	ISO 247
Extractables	< 1.0	%	Internal Method
Polystyrene Content	30 to 34	%	Internal Method
Vinyl Content	35	%	Internal Method
Volatile Matter	< 0.30	%	Internal Method
Diblock Content	75.0		
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 10 sec)	70		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	1.00	MPa	ISO 37
Tensile Stress (Yield)	2.00	MPa	ISO 37

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