

KRATON® D1191 E

Styrene Butadiene Block Copolymer

Kraton Polymers LLC

Message:

Kraton D1191 E is a clear, radial block copolymer based on styrene and butadiene with bound styrene of 33.5% mass. It is supplied from Europe in the physical forms described below.

Kraton D1191 ES - supplied as porous pellets dusted with amorphous silica

Kraton D1191 ET - supplied as porous pellets dusted with talc

Kraton D1191 ESM - supplied as powder dusted with amorphous silica

Kraton D1191 EIM - supplied as powder dusted with calcium carbonate for supply to the North American market

Kraton D1191 E is used for modification of industrial and paving bitumen. It may also be suitable for use in formulating adhesives, sealants and coatings, and in the modification of polymers.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Block Copolymer		
Uses	Adhesives		
	Asphalt Modification		
	Coating Applications		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ISO 2781
Apparent Density	0.40	g/cm ³	ASTM D1895B
Antioxidant Additive	> 0.12	%	Internal Method
Ash Content			
EIM	4.0 to 6.0	%	Internal Method
ES, ET	0.15 to 0.40	%	ISO 247
ESM	2.5 to 5.0	%	ISO 247
Extractables	< 1.4	%	Internal Method
Polystyrene Content	33 to 35	%	Internal Method
Solution Viscosity (25°C) ¹	1.1	Pa · s	Internal Method
Volatile Matter	< 0.30	%	Internal Method
NOTE			

1.

25% mass solution in toluene,
Brookfield viscometer, LTF or LTV
model

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

