

# KRATON® D1192 B

Styrene Butadiene Styrene Block Copolymer

Kraton Polymers LLC

## Message:

Kraton D1192 B is a clear linear block copolymer based on styrene and butadiene with bound styrene of 30% mass. It is supplied from South America in the physical form described below:

Kraton D1192 BT - supplied as a porous pellet dusted with talc

Kraton D1192 B 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	Antioxidation		
Features	Copolymer		
	Antioxidation		
Uses	Industrial application		
	Asphalt modification		
	Sealant		
	Coating application		
	Adhesive		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Composite		
	Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm <sup>3</sup>	ISO 2781
Apparent Density	0.40	g/cm <sup>3</sup>	ASTM D1895B
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	< 1.0	g/10 min	ISO 1133
Antioxidant Additive	> 0.20	%	Internal method
Polystyrene Content	29 - 33	%	Internal method
Total Extractables		%	Internal method
Vinyl Content	> 35	%	Internal method
Molecular Weight	138000 - 162000	g/mol	
Ash content-T	0.10 - 0.40	%	ISO 247
Volatile Matter		%	Internal method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Compression Molded)	70		ASTM D2240
Additional Information			
Coupled Polymer: >90%			

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