

K0559  
South America

## KRATON® D1192 B Polymer

Data Document

Identifier : K559DDa10LA

## Description

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.

## Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Molecular Weight	KM 01	kg/mol	138 TO 162	
Coupled Polymer	KM 01	%	$\gamma = 90$	
Vinyl Content	KM 03	%	$\gamma = 35$	
Polystyrene Content	KM 03	%m	28.5 TO 32.5	
Total Extractables	KM 05	%m	$\lambda = 1.0$	
Antioxidant Content	KM 08	%m	$\gamma = 0.20$	
Volatile Matter	KM 04	%m	$\lambda = 0.3$	
Ash, T	ISO 247	%m	0.10 TO 0.40	

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

Property	Test Method	Units	Typical Value	Notes
Specific Gravity	ISO 2781		0.94	
Hardness, Shore A (15 sec)	ASTM D 2240	Hardness, Shore A (15 sec)	70	a
Melt Flow Rate, 200°C/5kg	ISO 1133	g/10min.	$\lambda = 1$	
Bulk Density	ASTM D 1895 method B	kg/dm <sup>3</sup>	0.4	

**a** Measured on compression molded slabs

## 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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