

# KRATON® D1118 A

Styrene Butadiene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton D1118 A is a clear, diblock copolymer based on styrene and butadiene with a polystyrene content of 33%. It is supplied from Europe in the physical form identified below.

D1118 AT - supplied as porous pellets dusted with talc

D1118 AS - supplied as porous pellets dusted with amorphous silica

D1118 ASM - supplied as powder dusted with amorphous silica

Kraton D1118 A 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		
	Coating Applications		
	Footwear		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ISO 2781
Solution Viscosity <sup>1</sup>	470 to 790	mPa · s	Internal Method
Antioxidant Additive	0.14 to 0.36	%	Internal Method
Ash Content			ISO 247
AS	0.20 to 0.65	%	
ASM	2.5 to 5.0	%	
AT	0.30 to 0.65	%	
Polystyrene Content	31 to 35	%	Internal Method
Total Extractables	< 1.0	%	Internal Method
Volatile Matter	< 1.0	%	Internal Method
Diblock Content	78	%	
NOTE			
1.	25%w Toluene, 25°C		

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