



K0123  
North America

KRATON™ FG1924 G Polymer

Data Document

Identifier : K123DDI18U

**Description**

Kraton FG1924 G is a clear, linear triblock copolymer based on styrene and ethylene/butylene with a polystyrene content of 13% . It is supplied from North America in the physical form identified below.

- FG1924 GT - supplied as a dense pellet dusted with talc
- FG1924 GO - supplied as a dense pellet dusted with organic dust

Kraton FG1924 G is used as a modifier of bitumen or thermoplastics and in compound formulations. It may also find use as an ingredient in formulating adhesives, sealants and coatings.

**Sales Specifications**

Property	Test Method	Units	Sales Specification Range	Notes
Maleic anhydride, Bound	BAM 1026	%w	0.7 TO 1.3	
Maleic Anhydride, Free	OTHR INFWTC	%w	<= 0.300	
Water	BAM 1024	ppmw	<= 500	a
Dust, Supreme Talc	BAM 908	%w	Â	d b
Dust, Acumist B-6	BAM 1029	%w	Â	c d

**a** At time of packaging

**b** Product containing Supreme Talc dust will be labelled as FG1924 GT. Operating target is 0.10 to 0.30%w.

**c** Product containing Acumist B-6 dust will be labelled as FG1924 GO. Operating target is 0.10 to 0.40%

**d** Product will contain either Supreme Talc dust or Acumist B-6 dust, but not both.

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

Property	Test Method	Units	Typical Value	Notes
Styrene / Rubber ratio	n/a		13/87	
Solution Viscosity	BAM 922	cps	19000	
Melt Index 230Â°C, 5 kg	ASTM D 1238	gms/10 min.	40	
Hardness, Shore A	ISO 868	Shore A (10 sec)	49	
Specific Gravity	ASTM D 792	g/cc	0.90	
Tensile Strength	ASTM D 412	psi	3400	
Elongation at Break	ASTM D 412	%	750	

**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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