

# KRATON® FG1924 G

Styrene Ethylene Butylene Styrene Block Copolymer

Kraton Polymers LLC

## Message:

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 dusted pellet.  
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.

General Information			
Features	Block Copolymer		
Uses	Adhesives		
	Asphalt Modification		
	Coating Applications		
	Compounding		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	40	g/10 min	ASTM D1238
Solution Viscosity	19000	mPa · s	Internal Method
Maleic Anhydride Content			Internal Method
Bound	0.7 to 1.3	wt%	
Free	< 0.3	wt%	
Water Content	< 500	ppm	Internal Method
Dust			Internal Method
GO, Acumist B-6	0.10 to 0.40	%	
GT, Supreme Talc	0.10 to 0.30	%	
Styrene/Rubber ratio	13/87		
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 10 sec)	49		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	23.4	MPa	ASTM D412
Tensile Elongation (Break)	750	%	ASTM D412

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Recommended distributors for this material

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