

# KRATON® G4609 H

Styrene Ethylene Butylene Styrene Block Copolymer

Kraton Polymers LLC

## Message:

Kraton G4609 H is a white mineral oil extended linear triblock copolymer based on styrene and ethylene/butylene with a polystyrene content of 33%. Nominal oil content of the polymer is 45.5%w (90 parts/100 parts rubber (phr)). It is supplied from North America in the physical form identified below. Kraton G4609 H supplied as a powder.

Kraton G4609 H is used as a base material for thermoplastic elastomer (TPE) compound formulations for a variety of applications. It is also used as a modifier of thermoplastics and bitumen. The inherent stability of SEBS polymers suggests the use of G4609H in applications that must withstand weathering and high processing temperatures.

General Information			
Features	Copolymer		
	Good Weather Resistance		
	High Heat Resistance		
Uses	Plastics Modification		
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Polystyrene Content <sup>1</sup>	31 to 35	%	Internal Method
Total Extractables	43 to 52	%	Internal Method
Volatile Matter	< 1.0	%	Internal Method
Dust - Calcium Carbonate	2.0 to 6.0	%	Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 5.52	MPa	Internal Method
NOTE			

1. Measured on the polymer before hydrogenation

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## Recommended distributors for this material

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