

# KRATON® G1702 H

Styrene Ethylene Propylene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton G1702 H is a clear, linear diblock copolymer based on styrene and ethylene/propylene with a polystyrene content of 28%. It is supplied from North America in the physical form identified below.  
Kraton G1702 HU - supplied as a powder.  
Kraton G1702 H is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen or thermoplastics and in compound formulations.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Adhesives		
	Coating Applications		
	Compounding		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Powder		
Processing Method	Coating		
	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm <sup>3</sup>	ASTM D4025
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	< 1.0	g/10 min	
Antioxidant Additive <sup>1</sup>	0.030 to 0.20	%	Internal Method
Polystyrene Content	26 to 29	%	Internal Method
Viscosity <sup>2</sup>	18.0 to 22.0	cSt	Internal Method
Volatile Matter	< 0.40	%	Internal Method
Diblock Content	100		
Styrene/Rubber ratio	28/72		
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec, Compression Molded)	41		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2.07	MPa	ASTM D412
Tensile Elongation (Break)	< 100	%	ASTM D412
NOTE			

1.	Non-staining phenolic antioxidant.
2.	Kinematic Viscosity, 1.23%w (ENJ404@100C)

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#### Recommended distributors for this material

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