

# KRATON® G1730 M

Styrene Ethylene Propylene Styrene Block Copolymer

Kraton Polymers LLC

## Message:

Kraton G1730 M is a clear copolymer based on styrene and ethylene/propylene with a polystyrene content of 21%. It is supplied from North America in the physical form identified below.

Kraton G1730 MS - supplied as a dusted pellet

Kraton G1730 MO - supplied as a dusted pellet

Kraton G1730 M is used as a modifier of polymers. It is also suitable as an ingredient in formulating adhesives, sealants and coatings.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Adhesives		
	Coating Applications		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Compression Molding		
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)	13	g/10 min	ASTM D1238
Antioxidant Additive <sup>1</sup>	0.030 to 0.10	%	Internal Method
Ash Content - S, Silica	< 0.15	%	Internal Method
Polystyrene Content	19 to 23	%	Internal Method
Total Extractables	< 1.5	%	Internal Method
Volatile Matter	< 1.0	%	Internal Method
Dust - O, Organically Dusted	< 0.15	%	Internal Method
Styrene/Rubber ratio	21/79		
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	61		ASTM D2240
NOTE			

1. Non-staining phenolic antioxidant

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