

KRATON® G1750 M

Ethylene Propylene Branched Polymer

Kraton Polymers LLC

Message:

Kraton G1750 M is a clear, multi-arm polymer based on ethylene/propylene. It is supplied from North America in the physical form identified below.

G1750 M - supplied in a bale

Kraton G1750 M is used as a modifier of polymers. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants and coatings.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
Uses	Adhesives		
	Coating Applications		
	Footwear		
	Pharmaceuticals		
	Plastics Modification		
	Sealants		
Appearance	Clear/Transparent		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm ³	ASTM D4025
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	8.0	g/10 min	Internal Method
Antioxidant Additive ¹	0.030 to 0.20	%	Internal Method
Viscosity ² (100°C)	11.8 to 14.1	cSt	Internal Method
Volatile Matter	< 1.0	%	Internal Method
Styrene/Rubber ratio	0/100	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 30 sec)	11		Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	< 0.345	MPa	ASTM D412
Tensile Elongation (Break)	100	%	ASTM D412
NOTE			
1.	Non-staining phenolic antioxidant		
2.	Kin,1.70%wt (ENJ404)		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

