

Kraton® G1730 M (SEP) Linear Diblock Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Description: 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: Kraton G1730 MS - supplied as a dusted pelletKraton G1730 MO - supplied as a dusted pelletRegion: Asia Pacific, Europe, Japan, North America, and South AmericaUses: Kraton G1730 M is used as a modifier of polymers. It is also suitable as an ingredient in formulating adhesives, sealants and coatings.Applications: Compounding and Personal Hygiene; Adhesives, Sealant and Coatings; Packaging and Polymod; and Personal CareInformation provided by Kraton®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-G1730-M-SEP-Linear-Diblock-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Volatiles	<= 1.0 %	<= 1.0 %	KM 04
Melt Flow	13 g/10 min @Load 5.00 kg, Temperature 230 Â°C	13 g/10 min @Load 11.0 lb, Temperature 446 Â°F	ASTM D1238
Ash	<= 0.15 %	<= 0.15 %	For G1730 MS Silica dusted; BAM 908

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	61 @Time 10.0 sec	61 @Time 0.00278 hour	ASTM D2240

Descriptive Properties	Value	Comments
Content	Dust	<0.15%, For G 1730 MO Organically dusted, KM 08
	Non-staining phenolic antioxidant	0.03-0.1%, KM 08
	Polystyrene	18.5-22.5%, Measured on the polymer before hydrogenation, KM 03
	Total Extractables	<1.5%, KM 05
Styrene/Rubber Ratio	21/79	

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