

Kraton® G7723 G Linear Triblock Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Description: Kraton G7723 GS-N is a linear triblock copolymer based on styrene and ethylene/butylene. It is supplied from North America in the physical form identified: G4610 HU - supplied as an undusted powder crumb. Kraton G7723 GS-N - supplied as a dusted, dense pelletRegion: Asia Pacific, Europe, Japan, North America, and South AmericaUses: Kraton G7723 GS-N is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen and polymers.Applications: Adhesives, Sealant and Coatings: Bitumen Modification; Compounding and Personal Hygiene; Footwear; Impact Modification; and MedicalInformation provided by Kraton®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-G7723-G-Linear-Triblock-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 - 0.950 g/cc	0.930 - 0.950 g/cc	BAM 1014
Melt Flow	3.0 - 9.0 g/10 min @Load 5.00 kg, Temperature 250 Å°C	3.0 - 9.0 g/10 min @Load 11.0 lb, Temperature 482 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 @Time 10.0 sec	78 @Time 0.00278 hour	Typical values on polymer compression molded at 300Å°F; ASTM D2240
Tensile Strength	16.68 MPa	2419 psi	Typical properties of film cast from toluene solution; ASTM D412
Elongation at Break	400 %	400 %	Typical properties of film cast from toluene solution; ASTM D412
300% Modulus	0.01207 GPa	1.751 ksi	Typical properties of film cast from toluene solution; ASTM D412

Descriptive Properties	Value	Comments
Styrene/Rubber Ratio	30/70	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China