KratonÂ® D1126 P (SIS) Radial Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Description: Kraton D1126 P is a clear, radial copolymer based on styrene and isoprene, with a polystyrene content of 21%. In addition, it has a diblock content of 30% and high melt flow. It is supplied from North America in the physical form identified: Kraton D1126 PT - supplied as a dusted dense pelletRegion: South America, Europe, Asia Pacific, North America, and Japan Uses: Kraton D1126 P 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.Applications: Adhesives, Sealant and Coatings; Compounding and Personal Hygiene; Impact Modification; Footwear; and Bitumen ModificationInformation provided by KratonÂ®

Order this product through the following link:
http://www.lookpolymers.com/polymer_Kraton-D1126-P-SIS-Radial-Copolymer.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	KM 04
Viscosity	420 cP	420 cP	25% Toluene Solution at 25Â°C; BAM 922
Melt Flow	22 g/10 min @Load 5.00 kg, Temperature 200 Â°C	22 g/10 min @Load 11.0 lb, Temperature 392 Â°F	
Ash	0.20 - 0.40 %	0.20 - 0.40 %	Talc; BAM 908

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	39 @Time 10.0 sec	39 @Time 0.00278 hour	Typical values on polymer compression molded at 300Â°F; ASTM D2240
Tensile Strength	7.72 MPa	1120 psi	Typical properties on film cast from toluene solution; ASTM D412
Elongation at Break	1400 %	1400 %	Typical properties of film cast from toluene solution; ASTM D412
300% Modulus	0.00248 GPa	0.360 ksi	Typical properties on film cast from toluene solution; ASTM D412

Chemical Properties	Metric	English	Comments
Diblock Content	30 %	30 %	

Descriptive Properties	Value	Comments
Content	Antioxidant	0.15-0.3%, KM 08
	Polystyrene	20-23%, KM 03

Descriptive Properties	Value	Comments
Styrene/Rubber Ratio	21/79	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers
Address : United North Road 215,Fengxian District, Shanghai City,China