

Dynasol Solprene® 9340 Multi-branched Thermoplastic Rubber (Multi-branched SBS)

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Solprene® 9340 is a 66/34 Butadiene-Styrene multi arm copolymer, polymerized in solution process. It has a non-staining FDA approved antioxidant system for food contact applications and it is essentially gel free polymer. This product is presented as a free flowing porous pellet for easy handling and dissolution. Uses: Solprene® 9340 was developed to be used in high performance adhesive formulations. Additionally, it is used as plastic impact modifier and asphalt elastomeric modifier in paving and roofing application. Main Applications: Paving Polymer modification Adhesives Roofing Information provided by Dynasol.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Solprene-9340-Multi-branched-Thermoplastic-Rubber-Multi-branched-SBS.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D5668
Brookfield Viscosity	950 cP	950 cP	25% in toluene; ASTM D2994

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	71	71	DIN 53505
Tensile Strength	11.8 MPa	1710 psi	ASTM D412
Elongation at Break	925 %	925 %	ASTM D412

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-89.0 °C	-128 °F	ASTM E-1356

Chemical Properties	Metric	English	Comments
Styrene Content	>= 32 %	>= 32 %	Block; NM 202-07
	34 %	34 %	ASTM D5775

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