

Dynasol Solprene® 1205 Styrene-Butadiene Rubber SBR Diblock Copolymer

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

Material Notes:

Solprene1205 is a linear random -block styrene/butadiene copolymer with 25% styrene content, 17.5% present as a polystyrene block. It has a non staining antioxidant system FDA approved for use in food contact applications and is essentially gel free with a very clear color.

Solprene 1205 is an excellent modifier for asphalt, for formulation of caulks and sealants, it is also an excellent processing aid for most polymers, giving good low temperature resistance. Used in extruded goods, soles, and heels. It can also be used as modifier for thermoplastic resins and in adhesive formulations. It is available in bales wrapped in low melting point polyethylene. Applications: Paving Footwear Carpet underlay Information provided by Dynasol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Solprene-1205-Styrene-Butadiene-Rubber-SBR-Diblock-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 g/cc	0.930 g/cc	DIN-53479
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D-5668
Mooney Viscosity	47 @Temperature 100 °C	47 @Temperature 212 °F	ML (1 + 4); ASTM D-1646
Viscosity Measure	4000 cSt	4000 cSt	Toluene viscosity 30%; NM 300-18

Chemical Properties	Metric	English	Comments
Styrene Content	17.5 %	17.5 %	Block styrene; NM 202-07
	25 %	25 %	ASTM D-5775

Descriptive Properties	Value	Comments
Color Alpha, max	15	
Insolubles in toluene, 325 mesh, % max	0.1	

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