

## Dynasol Solprene® 1217 Solution Styrene-Butadiene Rubber (SSBR)

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

**Material Notes:**

Solprene1217 is a linear random-block styrene/butadiene copolymer having 25% of styrene content, 17.5% present as a polystyrene block. It has a non-staining antioxidant system, BHT/TNPP free, FDA approved for use in food contact applications and is essentially gel free with a very clear color. It is available in bales wrapped in low melting point polyethylene. Uses: Solprene 1217 is used as compounding ingredient for adhesives, as modifier for thermoplastic resins. It is an excellent asphalt modifier or, 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. Applications: Plastic modification Information provided by Dynasol.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dynasol-Solprene-1217-Solution-Styrene-Butadiene-Rubber-SSBR.php](http://www.lookpolymers.com/polymer_Dynasol-Solprene-1217-Solution-Styrene-Butadiene-Rubber-SSBR.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 g/cc	0.930 g/cc	DIN 53479
Volatiles	<= 0.75 %	<= 0.75 %	NM-300-01
Viscosity	4000 cP	4000 cP	30% Toluene; NM 300-18
Mooney Viscosity	47 @Temperature 100 °C	47 @Temperature 212 °F	ML (1+4); ASTM D1646

Chemical Properties	Metric	English	Comments
Styrene Content	17.5 %	17.5 %	Block; NM 202-07
	25 %	25 %	ASTM D5775

Descriptive Properties	Value	Comments
Color	<15	Apha, NM 300-33
Insolubles	0.1	NM 300-15

## Contact Songhan Plastic Technology Co.,Ltd.

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