

## Dynasol Solprene® 1106 Solution Styrene-Butadiene Rubber (SSBR)

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

### Material Notes:

Solprene® 1106 is a linear high molecular weight random-block styrene/butadiene copolymer with 10% styrene, 6% present as a polystyrene block. This grade has a non-staining antioxidant system; FDA approved for use in food contact applications and is essentially gel free with a very clear color. It is packed in bales with a low melting point polyethylene wrapping. Uses: Solprene 1106 is mainly used as an impact modifier in polystyrene products. Applications: Plastic modification Information provided by Dynasol.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dynasol-Solprene-1106-Solution-Styrene-Butadiene-Rubber-SSBR.php](http://www.lookpolymers.com/polymer_Dynasol-Solprene-1106-Solution-Styrene-Butadiene-Rubber-SSBR.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	DIN 53479
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D5668
Viscosity	42 cP	42 cP	5% Styrene solution; NM-300-32

Chemical Properties	Metric	English	Comments
Styrene Content	>= 6.0 %	>= 6.0 %	Block; NM 202-07
	10 %	10 %	ASTM D5775

Descriptive Properties	Value	Comments
Color	<10	Apha, NM 300-33
Insolubles	<0.1%	NM 300-15

## Contact Songhan Plastic Technology Co.,Ltd.

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