

## Dynasol Solprene® 1322 Styrene-Butadiene Rubber SBR Diblock Copolymer

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

### Material Notes:

Solprene 1322 is a high molecular weight linear random -block styrene-butadiene copolymer with 30% styrene content, 22% present as a polystyrene block. It has a non-staining antioxidant system, FDA approved for use in food contact applications. It is a high purity polymer, essentially gel free with a very clear color. Solprene 1322 is used as an elastomeric impact modifier for plastics, especially in high gloss HIPS and ABS by the "in situ" polymerization process. It is available in bales wrapped in rubber-modified polystyrene film soluble in styrene monomer. Applications: Plastic modification Information provided by Dynasol

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dynasol-Solprene-1322-Styrene-Butadiene-Rubber-SBR-Diblock-Copolymer.php](http://www.lookpolymers.com/polymer_Dynasol-Solprene-1322-Styrene-Butadiene-Rubber-SBR-Diblock-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	DIN-53479
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D-5668
Viscosity Measure	25 cSt	25 cSt	Styrene solution viscosity 5%; NM 300-32

Chemical Properties	Metric	English	Comments
Styrene Content	22 %	22 %	Block styrene; NM 202-07
	30 %	30 %	ASTM D-5775

Descriptive Properties	Value	Comments
Color Alpha, max	10	
Insolubles in toluene, 325 mesh, % max	0.04	
Monsanto gel, grade max	3	

## Contact Songhan Plastic Technology Co.,Ltd.

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