

Dynasol Solprene® 1110 Styrene-Butadiene Rubber SBR Diblock Copolymer

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

Material Notes:

Solprene 1110 is a linear high molecular weight random -block styrene-butadiene copolymer with 15% styrene, 10% 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 1110 is mainly used as elastomeric modifier for asphalt and as an impact modifier in polystyrene products. It is packaged in bales with a in low melting point polyethylene wrapping.Applications:PavingFootwearCarpet underlayInformation provided by Dynasol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Solprene-1110-Styrene-Butadiene-Rubber-SBR-Diblock-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	DIN-53479
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D-5668
Viscosity Measure	35 cSt	35 cSt	Styrene solution viscosity 5%; NM 300-11

Chemical Properties	Metric	English	Comments
Styrene Content	10 %	10 %	Block styrene; NM 202-07
	15 %	15 %	ASTM D-5775

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

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