

Dynasol Solprene® 200P Polybutadiene Rubber

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

Material Notes:

Solprene 200P is a medium cis polybutadiene partially branched to reduce cold flow and improve processability. Solprene 200P has excellent mixing and processing behavior, is used as ingredient for plastic modification specialty for polystyrene by "IN SITU" reaction. Also, the product can be used in other applications where good performance at low temperatures, excellent abrasion resistance, low heat build-up and good dynamic fatigue resistance are needed. Solprene 200P has an antioxidant system that offers excellent stability to gel formation and color. It is presented in bales wrapped in polystyrene film. Applications: Plastic modification Information provided by Dynasol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Solprene-200P-Polybutadiene-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D-297
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	144 cSt	144 cSt	Styrene solution viscosity 5%; ASTM D-1416
Ash	<= 0.20 %	<= 0.20 %	ASTM D-1416

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-92.0 °C	-134 °F	(DSC on set); NM 300-58

Descriptive Properties	Value	Comments
Color Alpha, max	3	
Monsanto gel, grade max	3	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China