

Dynasol Solprene® 200 Polybutadiene Rubber

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

Material Notes:

Solprene 200 is a medium cis polybutadiene with excellent mixing and processing behavior. It is used as ingredient in tire compounds and in other applications where good performance at low temperatures, excellent abrasion resistance, low heat build-up and good dynamic fatigue resistance are needed. It is packed in bales wrapped in low melting point polyethylene film. Applications: Tires Industrial goods Information provided by Dynasol

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	DIN-53479
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D-5668
Mooney Viscosity	49 @Temperature 100 °C	49 @Temperature 212 °F	ML (1 + 4); ASTM D-1646
Ash	<= 0.20 %	<= 0.20 %	ASTM D-1416

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-92.0 °C	-134 °F	NM 300-58

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.030	<= 0.030	organic acid %; ASTM D-1416

Descriptive Properties	Value	Comments
Color Alpha, max	15	
Free Soap, % max	0.03	

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