

Dynasol Calprene® 1204B Solution Random SBR

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

Material Notes:

Calprene 1204B is a 75/25 Butadiene/Styrene Copolymer, polymerized in solution. It has a random structure with a typical vinyl content of 30%. It is presented in bales wrapped in low melting point polyethylene film. Applications: TiresFootwearMechanical rubber goodsCompound Test Recipe: ISO-2322 (A)Information provided by Dynasol.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dynasol-Calprene-1204B-Solution-Random-SBR.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	120	120	Compounded, ML 1+4; ASTM D1646
	55	55	ML 1+4; ASTM D1646
	@Temperature 100 °C	@Temperature 212 °F	
Ash	<= 0.20 %	<= 0.20 %	ASTM D5667
Collected Volatile Condensable Material	0.70 %	0.70 %	ASTM D5668

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	23.0 MPa	3340 psi	Compounded, 35 mins.; ISO 37
Elongation at Break	500 %	500 %	Compounded, 35 mins.; ISO 37
300% Modulus	0.0150 GPa	2.18 ksi	Compounded, 35 mins.; ISO 37

Descriptive Properties	Value	Comments
Hunterlab Color	3	ASTM D1925-70
Total Styrene (on polymer)	25 %	ASTM D5775

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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