

Polimeri Europa Europrene® SOL R C2525 Styrene - Butadiene Copolymer

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

Material Notes:

Europrene® SOL R C2525 is a solution polymerized dry styrene-butadiene random copolymer. It is produced by continuous polymerization process. Key Features: Europrene® SOL R C2525 is the solution grade alternative to Europrene® 1502; thanks to its controlled microstructure and molecular weight distribution, it exhibits better dimensional stability and compression set behavior in compounds. Its low Tg makes it suitable for low RR tire application. Main Applications: Carbon Black-based compounds for low rolling resistance tire treads, mechanical goods, footwear. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-R-C2525-Styrene-Butadiene-Copolymer.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D5668
Mooney Viscosity	54 @Temperature 100 °C	54 @Temperature 212 °F	ASTM D1646
Vinyl Acetate Content	24 %	24 %	Referred to butadiene portion; Internal Method
Ash	<= 0.20 %	<= 0.20 %	ASTM D5667

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-51.0 °C	-59.8 °F	Internal Method

Chemical Properties	Metric	English	Comments
Styrene Content	26 %	26 %	Bound; ASTM D5775

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