

Polimeri Europa Europrene® SOL R C2564-T Styrene - Butadiene Copolymer

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

Material Notes:

Europrene® SOL R C2564-T is a solution polymerized, oil extended styrene-butadiene random copolymer. The polymer is extended with a TDAE oil and contains a non-staining antioxidant. It is produced by continuous polymerization process. Key Features: Europrene® SOL R C2564-T has a microstructure, molecular weight distribution and branching designed to yield processability with a good balance of dynamic properties. Europrene® SOL R C2564-T is the TDAE oil extended alternative to Europrene® SOL R 2564-A. the more plastifying capability of TDAE oil extension combines a certain advantage in processability with an hysteretical gain mainly in rolling resistance improvement. Main Applications: Silica black-based compounds for low rolling resistance tire treads with improved wet grip, mechanical goods. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-R-C2564-T-Styrene-Butadiene-Copolymer.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.20 %	<= 0.20 %	ASTM D5668
Mooney Viscosity	50 @Temperature 100 °C	50 @Temperature 212 °F	ASTM D1646
Vinyl Acetate Content	64 %	64 %	Referred to butadiene portion; Internal Method
Ash	<= 0.75 %	<= 0.75 %	ASTM D5667

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-26.0 °C	-14.8 °F	Internal Method

Chemical Properties	Metric	English	Comments
Styrene Content	25 %	25 %	Bound; ASTM D5775

Descriptive Properties	Value	Comments
Oil Content (phr)	37.5	ASTM D5774

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