

## Polimeri Europa Europrene® SOL R 72614 Styrene - Butadiene Copolymer

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

### Material Notes:

Europrene® SOL R 72614 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 batch polymerization process. Key Features: Europrene® SOL R 72614 has a microstructure and molecular weight distribution designed to show a good trade-off between processability and final properties. Main Applications: Silica-based compounds for low rolling resistance tire treads. Information provided by Polimeri Europa.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Europrene-SOL-R-72614-Styrene-Butadiene-Copolymer.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-R-72614-Styrene-Butadiene-Copolymer.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D5668
Mooney Viscosity	55 @Temperature 100 °C	55 @Temperature 212 °F	ASTM D1646
Vinyl Acetate Content	65 %	65 %	Referred to butadiene portion; Internal Method
Ash	<= 0.20 %	<= 0.20 %	ASTM D5667

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-30.0 °C	-22.0 °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

## Contact Songhan Plastic Technology Co.,Ltd.

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