

# Europrene® SOL R C3737-T

Solution Styrene Butadiene Rubber

Versalis S.p.A.

## Message:

Europrene® SOL R C3737T 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 at the Grangemouth production facility in Scotland, UK.

### Key Features

Europrene® SOL R C3737T has a microstructure and a molecular weight distribution designed to show a good trade-off between processability and final properties.

### Main Applications

Silica - based compounds for tyre treads with improved wet grip.

General Information			
Additive	Antioxidation		
Features	Antioxidation		
	Workability, good		
	Random copolymer		
Uses	Composite		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	75	MU	ASTM D1646
Bound Styrene	37.0	%	ASTM D5775
Oil Type (TDAE Oil)	37.5	phr	ASTM D5774
Vinyl Content <sup>1</sup>	40.0	wt%	Internal method
Ash Content		wt%	ASTM D5667
Volatile Matter		wt%	ASTM D5668
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-30.0	°C	Internal method
NOTE			
1.	Referred to butadiene portion		

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## Recommended distributors for this material

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