

Europrene® SOL R C2525

Solution Styrene Butadiene Rubber

Versalis S.p.A.

Message:

Europrene® SOL R C2525 is a solution polymerized, dry styrene-butadiene random copolymer.

It is produced by continuous polymerization process at the Grangemouth production facility in Scotland, UK.

A non-staining antioxidant is added during the production process.

Key Features

Europrene® SOL R C2525 is the solution grade alternative to Europrene® 1502; thanks to its controlled microstructure and molecular weight distribution exhibits better dimensional stability and compression set behaviour in compounds.

Its low Tg makes it suitable for low RR tyre application.

Main Applications

Carbon Black - based compounds for low rolling resistance tyre treads, mechanical goods, footwear.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Dimensional Stability		
	Random Copolymer		
Uses	Compounding		
	Footwear		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	52	MU	ASTM D1646
Bound Styrene	26.0	%	ASTM D5775
Ash Content	< 0.2	wt%	ASTM D5667
Vinyl Content ¹	24.0	wt%	Internal Method
Volatile Matter	< 0.75	wt%	ASTM D5668
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-51.0	°C	Internal Method
NOTE			
1.	Referred to butadiene portion		

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