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www.versalis.eni.com

Technical Data Sheet

info.elastomers@versalis.eni.com

EUOPRENE® S-SBR

SOL R C2525

Styrene - Butadiene Copolymer

Euoprene® 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.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C)	ASTM D 1646	MU	54
Bound Styrene	ASTM D 5775	% wt	26
Vinyl content	Internal Method	% wt	24 ⁽¹⁾
Volatile matter	ASTM D 5668	% wt	0.75 max
Ash	ASTM D 5667	% wt	0.2 max
Tg	Internal Method	°C	-51

⁽¹⁾ Referred to butadiene portion

Key Features

Euoprene® SOL R C2525 is the solution grade alternative to Euoprene® 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.

Physical Form

Clear bales wrapped in easily dispersible polyethylene film.

Packaging

Returnable metal crate, nominal net weight 990 kg; 33 kg bale, 30 bales per crate (1465 x 1150 x H1123 mm).

Storage Conditions

Store in a vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.
Shelf life: 12 months minimum.

Please consult the relevant safety data sheet for more detailed information.

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