EUROPRENE®

S-SBR

SOL R C2564-T

Styrene - Butadiene Copolymer

Europrene® SOL R C2564-T is a solution polymerized, oil extended styrene-butadiene random copolymer.
The polymer is extended with **TDAE oil** and contains a non-staining antioxidant.
It is produced by continuous polymerization process at the Grangemouth production facility in Scotland, UK.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C)	ASTM D 1646	MU	50
Oil content	ASTM D 5774	phr	37.5
Bound Styrene	ASTM D 5775	% wt	25
Vinyl content	Internal Method	% wt	64(1)
Volatile Matter	ASTM D 5668	% wt	0.75 max
Ash	ASTM D 5667	% wt	0.2 max
Tg	Internal Method	°C	-30

(1) Referred to butadiene portion

Key Features

Europrene® SOL R C2564-T has microstructure, molecular weight distribution and branching designed to give good processability with a good balance of dynamic properties.

Main Applications

Silica - based compounds for low rolling resistance tyre treads with improved wet grip; mechanical goods.

Physical Form

Brown coloured 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: 18 months minimum.

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