

EUROPRENE[®] K S-SBR

SOL R C2565T Styrene-Butadiene Copolymer

Europrene[®] K SOL R C2565T 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 Yeosu production facility in Korea.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C)	ASTM D 1646	MU	65
Oil content	ASTM D 5774	phr	37,5
Bound Styrene	Internal Method	% 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	-28

⁽¹⁾ Referred to butadiene portion

Key Features

Europrene[®] K SOL R C2565T has microstructure, molecular weight distribution and branching designed to give good processability with a good balance of dynamic properties. Suitable for silica-based tyre treads with low rolling resistance.

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: 24 months minimum.

LOTTE VERSALIS ELASTOMERS CO. LTD

® Registered Trademark

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

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor liability accepted with respect to the use of such information and data.