

## EUROPRENE® K S-SBR

## SOL R C3458T Styrene-Butadiene Copolymer

Europrene® K SOL R C3458T 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(120 °C)	ASTM D 1646	MU	71
Oil content	ASTM D 5774	phr	37,5
Bound Styrene	Internal Method	% wt	34
Vinyl content	Internal Method	% wt	56 <sup>(1)</sup>
Volatile Matter	ASTM D 5668	% wt	0.75 max
Ash	ASTM D 5667	% wt	0.2 max
Tg	Internal Method	°C	-26

<sup>(1)</sup> Referred to butadiene portion

### Key Features

Europrene® K SOL R C3458T is designed for enhanced grip and handling performances together with excellent rolling resistance and premium processability.

### Main Applications

Tread compounds for HP/UHP tyres. Extremely suitable for high filler loading.

### 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.

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

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