

EUROPRENE® K S-SBR

SOL R C3555-T Styrene-Butadiene Copolymer

Europrene® K SOL R C3555-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 Yeosu production facility in Korea.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C)	ASTM D 1646	MU	75
Oil content	ASTM D 5774	phr	37,5
Bound Styrene	Internal Method	% wt	35
Vinyl content	Internal Method	% wt	51 ⁽¹⁾
Volatile Matter	ASTM D 5668	% wt	0.75 max
Tg	Internal Method	°C	-25

⁽¹⁾ Referred to butadiene portion

Key Features

Europrene® K SOL R C3555-T 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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