

EUROPRENE® K S-SBR

SOL R 72616 Styrene-Butadiene Copolymer

Europrene® K SOL R 72616 is a solution polymerized, dry styrene-butadiene random copolymer functionalised for silica. A non-staining antioxidant is added during the production process. It is produced by batch 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	68
Bound Styrene	Internal Method	% wt	21
Vinyl content	Internal Method	% wt	63 ⁽¹⁾
Volatile Matter	ASTM D 5668	% wt	0.75 max
Ash	ASTM D 5667	% wt	0.2 max
Tg	Internal Method	°C	-25

⁽¹⁾ Referred to butadiene portion

Key Features

Europrene® K SOL R 72616 is designed to provide an excellent balance between grip and rolling resistance in tyre tread compounds. Functionalisation improves polymer/filler interaction especially with silica

Main Applications

Silica - based compounds for premium low rolling resistance summer, all seasons and winter tyre treads.

Physical Form

Clear bales wrapped in easily dispersible polyethylene film.

Packaging

Returnable metal crate, nominal net weight 1050 kg;
35 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.

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

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