

EUROPRENE® S-SBR

SOL R 72614 Styrene - Butadiene Copolymer

Europrene® SOL R 72614 is a solution polymerized, oil extended styrene-butadiene random copolymer. The polymer is extended with 37.5 phr of **TDAE oil** and contains a non-staining antioxidant.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C)	ASTM D 1646	MU	55
Oil content	ASTM D 5774	% wt	27.3
Bound Styrene	Internal Method	% wt	25
Vinyl content	Internal Method	% wt	64 ⁽¹⁾
Volatile Matter	ASTM D 5668	% wt	0.75 max
Tg	Internal Method	°C	-29

⁽¹⁾ Referred to butadiene portion

Key Features

Europrene® SOL R 72614 exhibits an excellent trade-off between processability and final properties for silica and/or carbon black filled tire tread compounds.

Main Applications

Low rolling resistance tyre tread compounds including winter tyres.

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).
On request available in wooden crate: nominal net weight 990 kg; 33 kg bale, 30 bales per crate (1490 x 1150 x H975 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.

