



versalis

Technical Data Sheet

EUROPRENE® S-SBR

SOL R C2564-T Styrene - Butadiene Copolymer

Europrene® SOL R C2564-T 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	50
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 C2564T is showing an excellent processability with a good balance of dynamic properties.

Main Applications

Low rolling resistance tyre treads with improved wet grip; technical rubber 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).
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.

