

### EUOPRENE® S-SBR

### SOL R X<sup>(1)</sup> C2564T-HM Styrene - Butadiene Copolymer (1) Experimental Grade

Euoprene® SOL R X C2564T-HM 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	65
Oil content	ASTM D 5774	% wt	27.3
Bound Styrene	Internal Method	% wt	25
Vinyl content	Internal Method	% wt	64 <sup>(1)</sup>
Volatile Matter	ASTM D 5668	% wt	0.75 max
Tg	Internal Method	°C	-29

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

#### Key Features

Euoprene® SOL R X C2564T-HM is designed to provide enhanced processability with a good balance of dynamic properties. Suitable for tyre tread compounds with low rolling resistance, it is the high viscosity version of SOL R C2564T.

#### Main Applications

Low rolling resistance tyre tread compounds with improved grip properties; 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.

