



versalis

Technical Data Sheet

EUOPRENE®
S-SBR

SOL R X⁽¹⁾ 74618
Styrene - Butadiene Copolymer
(1) Experimental Grade

Euoprene® SOL R X 74618 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	60
Oil content	ASTM D 5774	% wt	27.3
Bound Styrene	Internal Method	% wt	35
Vinyl content	Internal Method	% wt	58 ⁽¹⁾
Volatile Matter	ASTM D 5668	% wt	0.75 max
Tg	Internal Method	°C	-23

⁽¹⁾ Referred to butadiene portion

Key Features

Euoprene® SOL R X 74618 is designed to enhance grip and handling maintaining good rolling resistance performance.

Main Applications

Tyre tread compounds for HP/UHP tyres. It shows enhanced balance between grip and rolling resistance.

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.

