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Technical Data Sheet

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EUROPRENE[®] S-SBR

SOL R X⁽¹⁾ 72616

Styrene - Butadiene Copolymer
functionalized for silica
(1) Experimental Grade

Europrene[®] SOL R X 72616 is a solution polymerized, dry styrene-butadiene random copolymer functionalized for silica.

A non-staining antioxidant is added during the production process.

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
Tg	Internal Method	°C	-25

⁽¹⁾ Referred to butadiene portion

Key Features

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

Main Applications

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

Physical Form

Clear bales wrapped in easily dispersible polyethylene film.

Packaging

Returnable metal crate, nominal net weight 1260 kg; 35 kg bale, 36 bales per crate (1465 x 1150 x H1123 mm).
On request available in wooden crate: nominal net weight 1050 kg, 35 kg bale, 30 bales per crate (1530 x 1145 x H1090 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.

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

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