


versalis
www.versalis.eni.com

Technical Data Sheet

info.elastomers@versalis.eni.com

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.

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor is any liability accepted with respect to the use of such information data.

® Registered Trademark

March 2019