

Technical Data Sheet

Synteflex® S-SBR Oil Extended

SOLUTION – STYRENE BUTADIENE RUBBER

Description

Synteflex® S-SBR Oil Extended is a reprocessed extended with a **TDAE** oil solution polymerized based SBR. It is reprocessed by CK Kaucuk in Denizli, Türkiye. It is functionalized for silica and carbon black with an excellent processing behavior. Synteflex® S-SBR Oil Extended provides low rolling resistance and wet grip.

Properties	Unit	Value	Test Method
Mooney Viscosity*	MU	50 – 80	ASTM D 1646
Bound Styrene	% wt.	20 - 40	SM**
Vinyl Content	% wt.	30 - 60	SM**
Oil Content (TDAE)	%wt.	30 - 37.5	Internal Method
Moisture Content	% wt.	1.5 max.	Internal Method
Density	(g/cm3)	0.94	Internal Method
Stabilizer		Non-Staining	SM**

*ML 1+4 (100°C) unmassed sample ** Supplier Method

Color*

Brown and soft brown

*Soft brown is suitable for colored compounds

Packaging

Synteflex® S-SBR Oil Extended is in bale form which is wrapped in a low melt dispersible bag. Each bale is about 22 kg $\pm$ 1 kg. Each wooden box has 40-45 bales which means each box is about 900-1000 kg.

Applications



Solid Tyre



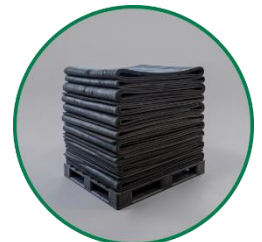
Rubber Retread



Shoe Sole



Rubber Conveyor Belt



Rubber Compound

The properties data and information here are estimated values based on our experience and customer feedback. This TDS creates no guarantee, warranty, or liability of the products' properties. Herewith CK Kaucuk declares that this is non-prime synthetic rubber solution for the buyer's application.

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