

Technical Data Sheet

Synteflex® S-SBR 2021

SOLUTION – STYRENE BUTADIENE RUBBER

Description

Synteflex® S-SBR 2021 is a reprocessed non-oil solution polymerized based SBR. It is reprocessed by CK Kaucuk in Denizli, Türkiye. It is functionalized for silica and carbon black with excellent processing behavior. Synteflex® S-SBR 2021 provides low rolling resistance and wet grip.

Properties	Unit	Value	Test Method
Mooney Viscosity*	MU	45 – 65	ASTM D 1646
Bound Styrene	% wt.	20 - 21	SM**
Vinyl Content	% wt.	52 - 62	SM**
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*

White, white to cream, white to grey.

*Both colors are suitable for colored compounds

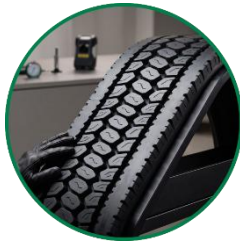
Packaging

Synteflex® S-SBR 2021 is in bale form which is wrapped in a low melt dispersible bag. Each bale is about 23 kg ± 1 kg. Each wooden box has 40-45 bales which means each box is about 900-1000 kg.

Applications



Solid Tyre



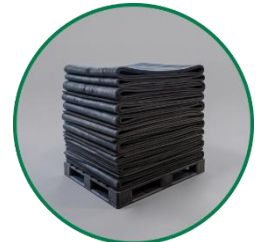
Rubber Retread



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, and it is the buyer's responsibility to test and inspect our products to define useability for the buyer's application.

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