

Technical Data Sheet

Synteflex® E-SBR 1723

EMULSION – STYRENE BUTADIENE RUBBER

Description

Synteflex® E-SBR 1723 is a reprocessed extended with a **TDAE** oil emulsion polymerized based SBR. It is reprocessed by CK Kaucuk in Denizli, Turkiye. Synteflex® E-SBR 1723 provides good processability, mechanical properties and abrasion resistance.

Properties	Unit	Value	Test Method
Mooney Viscosity*	MU	50 – 60	ASTM D 1646
Bound Styrene	% wt.	20 - 25	SM**
Oil Content(TDAE)	% wt	30-37.5	SM**
Moisture Content	% wt.	1.5 max.	Internal Method
Density	(g/cm3)	0.97	Internal Method
Antioxidant		Non-Staining	SM**

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

Color*

Brown

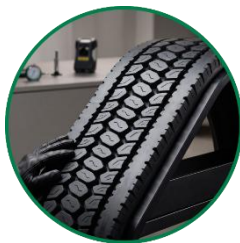
Packaging

Synteflex® E-SBR 1723 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



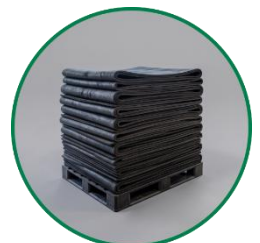
Rubber Retread



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, 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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