

Technical Data Sheet

Synteflex® High Cis BR

BUTADIENE RUBBER

Description

Synteflex® High Cis BR is a reprocessed polybutadiene elastomer with neodymium catalyst. It is reprocessed by CK Kaucuk in Denizli, Türkiye. It provides good abrasion resistance and high elasticity with an excellent processing behavior.

Properties	Unit	Value	Test Method
Mooney Viscosity*	MU	43 – 63	ASTM D 1646
Cis Content	% wt.	95-97 min.	SM**
Moisture Content	% wt.	1.5 max.	Internal Method
Density	(g/cm3)	0.91	Internal Method
Stabilizer		Non-Staining	SM**

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

Color*

White to amber, Grey

*Both colors are suitable for colored compounds

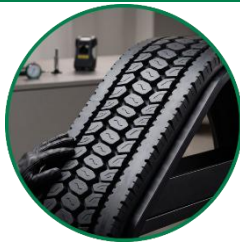
Packaging

Synteflex® High Cis BR is in bale form which is wrapped in a low melt dispersible bag. Each bale is about 23 kg $\pm$ 1 kg. Each wooden box has 40-45 bales which means each box is about 900-1000 kg.

Applications



Solid Tyre



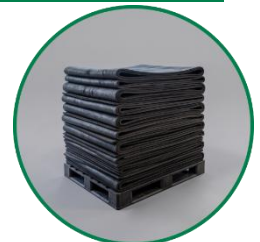
Rubber Retread



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.