

Technical Data Sheet

Syntarex™ S-SBR Dry

SOLUTION – STYRENE BUTADIENE RUBBER



Description

Syntarex™ S-SBR DRY is a reprocessed non-oil solution polymerized based SBR. It is reprocessed by Cinar Kaucuk in Denizli, Turkiye. It is functionalized for silica and carbon black with an excellent processing behavior. Syntarex™ S-SBR DRY provides low rolling resistance and wet grip.

Properties	Unit	Value	Test Method
Mooney Viscosity*	MU	50 – 70	ASTM D 1646
Bound Styrene	% wt.	15 - 22	SM**
Vinyl Content	% wt.	30 - 60	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

Syntarex™ S-SBR DRY 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 Cinar 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.

Syntarex™ is a trademark of Cinar Kaucuk.