

AGON[®] K S-SBR

SOL R 73521T Styrene-Butadiene Copolymer

AGON[®] K SOL R 73521T is a solution polymerized, oil extended styrene-butadiene random copolymer. The polymer is extended with 25 phr **TDAE** oil and contains a non-staining antioxidant. It is produced by batch polymerization process at the Yeosu production facility in Korea.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C)	ASTM D 1646	MU	83
Oil content	ASTM D 5774	%	20
Bound Styrene	Internal Method	% wt	35
Vinyl content	Internal Method	% wt	58 ⁽¹⁾
Volatile Matter	ASTM D 5668	% wt	0.75 max
Ash	ASTM D 5667	% wt	0.2 max
Tg	Internal Method	°C	-22

⁽¹⁾ Referred to butadiene portion

Key Features

AGON[®] K SOL R 73521T is designed to enhance grip and handling maintaining good rolling resistance performance.

Main Applications

Tyre tread compounds for HP/UHP tyre.

Physical Form

Brown coloured bales wrapped in easily dispersible polyethylene film.

Packaging

Returnable metal crate, nominal net weight 840 kg;
28 kg bales, 30 bales per crate (1465 x 1150 x H1123 mm).

Storage Conditions

Store in a vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.
Shelf life: 24 months minimum.

LOTTE VERSALIS ELASTOMERS CO. LTD

® Registered Trademark

Please consult the relevant safety data sheet for more detailed information.

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor liability accepted with respect to the use of such information and data.