Technical Data Sheet

AGON®
SSBR

SOL R X(*) FZ 595
Styrene – Butadiene Copolymer
(*) Experimental Grade

AGON® SOL R X FZ 595 is a solution polymerized styrene-butadiene random copolymer functionalized for silica. The polymer contains a non staining antioxidant.

Main Properties	Test Method	Unit	Typical Value
Mooney Viscosity ML 1+4(100 °C) unmassed	ASTM D 1646	MU	61
Bound Styrene	Internal Method	% wt	27
Vinyl content	Internal Method	% wt	59 (**)
Volatile matter	ASTM D 5668	% wt	0.75 max
Tg	Internal Method	°C	- 21

(**) Referred to butadiene portion

Key Features

AGON® SOL R X FZ 595, featuring a brand new generation functionality, is designed to provide an excellent grip together with enhanced rolling resistance in fuel efficient tyre tread compounds for high performance tyre.

Main Applications

Silica - based compounds for premium summer and all season tyres.

Physical Form

Clear bales wrapped in easily dispersible polyethylene film.

Packaging

Returnable metal crate, nominal net weight 1260 kg, 35 kg bale, 36 bales per crate (1465x1150xH1123 mm). Wooden crate IPPC, nominal net weight 1050 kg, 35 kg bale, 30 bales per crate (1530x1145xH1090 mm).

Storage Conditions

Store in a vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.
Shelf life: 12 months minimum.