AGON®
S-SBR

SOL X C 283
Styrene - Butadiene Copolymer

AGON® SOL X C 283 is a solution styrene-butadiene partial block copolymer, polymerized using an alkyl lithium catalyst.
A non-staining antioxidant is added during the production process.

Main Properties	Test Method	Unit	Typical Value
Bound Styrene	Internal Method	% wt	11
Block Styrene	Internal Method	% wt	8
Solution Viscosity	ASTM D 445	cP	35(1)
Volatile matter	ASTM D 5668	% wt	0.75 max

(1) 5% wt/wt in Styrene at 25°C

Key Features

The presence of styrene both bound and block at low concentrations allows AGON® SOL X C 283 to exhibit fast dissolving characteristics and excellent dispersion in styrene polymers and copolymers.
The high level of polybutadiene in the copolymer allows higher impact resistance properties.
This polymer is recommended if very good gloss appearance is required.

Main Applications

Impact improver of ABS and Polystyrene giving a gloss surface.

Physical Form

White to cream coloured bales wrapped in styrene soluble film.

Packaging

Returnable metal crate: total weight 1080 kg; 30 kg bale, 36 bales per crate (1465 x 1150 x H1123 mm).
On request available wooden crate (1490 x 1150 x 975 H)

Storage Conditions

Store in a vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.

Shelf life: 12 months minimum.

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