

**Schill + Seilacher**

Technical Data Sheet

STRUKTOL® FL

Rubber Processing Additive

Composition

Blend of fatty acids, soaps and high-molecular alcohols on an inorganic carrier

Properties

Appearance		beige pastilles
Density	[kg/m ³]	1200
Dropping point	[°C]	92
Ash content	[%]	30
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months under normal storage conditions
Packing		20 kg bags

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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Recommendations for Application

STRUKTOL FL is a new processing agent for application in natural and synthetic rubber.

STRUKTOL FL contains selected surface-active substances and improves filler incorporation as well as dispersion, especially when used in mineral filled compounds (e.g. white shoe soles).

STRUKTOL FL increases extruder output and improves surface finish of extrudates.

STRUKTOL FL does not discolour white compounds, even after exposure to UV light.

STRUKTOL FL softens above 40 °C and can easily be incorporated on the open mill.

Dosage

2 - 5 phr

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.

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