



Schill + Seilacher

Technical Data Sheet

**STRUKTOL® GTI**

Processing Additive for S-SBR/Silica Compounds

**Composition**

Zinc soaps combined with fatty acid esters and inorganic dispersing agent

**Properties**

Appearance		beige pastilles
Density	[kg/m <sup>3</sup> ]	1100
Dropping point	[°C]	103
Ash content	[%]	17
Physiological behaviour		refer to safety data sheet
Storage stability		at least 18 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 GTI is a processing additive especially suitable for tread compounds based on S-SBR with high levels of silica.

STRUKTOL GTI yields faster incorporation and improved dispersion of the silica without sacrifice in wet skid resistance.

The combined action of zinc soaps and fatty acid esters results in substantially improved performance and general processing characteristics.

## **Dosage**

3 - 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.

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