

## Technical Data Sheet

### STRUKTOL® HT 257

Processing additive for highly filled compounds

#### Composition

Compound of fatty acid and amino acid derivatives

#### Properties

Appearance		Beige pastilles
Density	[kg/m <sup>3</sup> ]	1000
Dropping point	[°C]	75
Acid value	[mg KOH/g]	120
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packaging		20 kg bags



## Recommendations for Application

STRUKTOL® HT 257 is a processing additive for the application in highly filled rubber compounds. Due to its distinctively surface-active properties this product supports especially the distribution of inorganic fillers, i.e. silica. It reduces the tendency of re-agglomeration of filler particles during the following storage so that the increase of viscosity which often can be observed is clearly reduced.

STRUKTOL® HT 257 was developed especially for the application in silica filled compounds for the tread application but it also can be used favourably in other highly filled compounds based on unpolar rubbers.

## Dosage

1 - 3 phr



#### Disclaimer:

This publication is not a specification and does not contain any instruction manual or operating guidelines. It is provided for information purposes only and without any responsibility. Schill + Seilacher "Struktol" makes no representations about the accuracy, reliability or completeness of the information in this publication. We reserve the right to revise our not specified products and the information at any time without notice. The information in this publication is based on the present state of our knowledge and experience and serves the general description of our products and their possible applications. Our technical advice and recommendations, whether verbal, in writing or by way of trials, do not absolve the recipient, on account of the many outside influences which may affect the product use and application, from their own testing and trials. A legally binding assurance based on the information contained herein regarding particular properties or the suitability for definite customer applications cannot be derived from our information.

In accordance with the provisions of our General Terms and Conditions of Sale and Delivery, which can be accessed under [www.struktol.de](http://www.struktol.de), Schill+Seilacher "Struktol" excludes liability for slightly negligent breaches of obligations arising from the use of the information contained in this publication, provided that they do not relate to damage from injury to life, limb or health or guarantees or claims under the Product Liability Act are affected. Furthermore, the liability for the breach of obligations, the fulfilment of which is essential for the proper execution of the contract and on the observance of which the customer may regularly rely, remains unaffected. The same applies to breaches of duty by our agents.

This technical datasheet is created automatically and is valid without signature.

