



Schill + Seilacher

Technical Data Sheet



Struktol Company of America

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STRUKTOL® HT 254

Processing additive for the rubber industry

Composition

Compound of fatty acid amides and amino acid derivatives

Properties

Appearance		beige pastilles
Density	[kg/m ³]	1010
Dropping point	[°C]	75
Acid value	[mg KOH/g]	75
Physiological behaviour		refer to safety data sheet
Storage stability		at least 12 months if stored properly
Packaging		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 HT 254 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 anorganic fillers, e.i. 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 254 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

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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