

**Schill+Seilacher**

Technical Data Sheet

STRUKTOL® HT 107

Peptizer and Processing Additive for Natural Rubber

Composition

Blend of organo-metal complex and organic and inorganic dispersing agents

Properties

Appearance		dark blue pastilles *)
Density	[kg/m ³]	1120
Melting point (DSC)	[°C]	105
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months if stored properly
Packing		20 kg bags

*) Due to differences in the degree of crystallization there can be slight differences in colour, which do not affect the quality of the product.

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



Bank: Commerzbank AG, Hamburg, BIC: COBA DE FFXXX
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Sitz der Gesellschaft:
 Hamburg
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 Handelsregister Hamburg
 HRB 112163
 ID-Nr. DE 813088647
 Steuer-Nr. 46/757/00201
 Gesellschaft mit
 beschränkter Haftung

Hausanschrift/Address:
 Moorfleeter Straße 28
 22113 Hamburg
 Postfach: 74 07 60
 22097 Hamburg, Germany
 Geschäftsführer:
 Dr. Rüdiger Ackermann

Telefon: 4.19-1-01-01-(5)
 + 49 40 733 62-0
 Fax:
 Verkauf: + 49 40 733 62-194
 Einkauf: + 49 40 733 62-39222
 Zentrale: + 49 40 733 62-194
 Geschäftsleitung: + 49 40 733 62-124
 E-Mail: info@struktol.de
 Internet: www.struktol.de

**Schill+Seilacher****Recommendations for Application**

STRUKTOL® HT 107 is a chemical peptizer for natural rubber.

It is used for pre-mastication as well as for single-stage processes.

STRUKTOL® HT 107 is effective on the mill at temperatures above 80 °C and in the internal mixer up to 160 °C.

STRUKTOL® HT 107 is easily dispersed in rubber due to its high content of processing additive, and acts as a dispersing agent for compounding materials in powder form.

Dosage

0.2 – 0.5 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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Schill + Seilacher "Struktol" GmbH Moorfleeter Straße 28 22113 Hamburg Germany
Phone: +49 40 73362-0 Fax: +49 40 73362-194 E-Mail: info@struktol.de