

Technical Data Sheet

STRUKTOL® A 89

Peptizer and Processing Additive for Natural Rubber

Composition

Blend of aromatic disulphide, metal complex and organic dispersing agents

Properties

Appearance		bluish-grey pastilles *)
Density	[kg/m ³]	1100
Melting point	[°C]	57
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months under normal storage conditions
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.



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Recommendations for Application

STRUKTOL A 89 is a chemical peptizer for natural rubber.

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

STRUKTOL A 89 is effective on the mill at temperatures above 80 °C and in the internal mixer up to 160 °C.

STRUKTOL A 89 is easily dispersed in rubber due to its high content of processing additive and acts as a dispersing agent for powdery compounding materials.

Dosage

0.1 - 0.3 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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