

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 under normal storage conditions
Packaging		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.



Recommendations for Application

STRUKTOL[®] HT 107 is a chemical peptiser for natural rubber. Due to an aggressive peptising action during pre-mastication a strong viscosity reduction is achieved as a result of a maximum chain breaking.

In addition, a superior increase in tack is obtained.

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 does not contain DBD.

Dosage

0.2 – 0.5 phr



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