

Technical Data Sheet

STRUKTOL® HT 202

Peptizer for Natural Rubber
Processing Additives for Natural and Synthetic Rubber

Composition

Blend of zinc soaps and fatty acid esters

Properties

Appearance		Light pastilles *)
Density	[kg/m ³]	1010
Dropping point	[°C]	100
Ash content	[%]	9
Physiological behaviour		Refer to safety data sheet
Storage stability		A least 24 months under normal storage conditions
Packaging		20 kg bags

*) Zinc soaps of unsaturated fatty acids can exhibit different shades. These variations, however, do not affect the mode of action of the products.





Recommendations for Application

STRUKTOL® HT 202 is a rubber soluble zinc soap leading to a faster physical peptization of natural rubber. Due to its specific composition the product softens readily and can easily be incorporated on two-roll mills at temperatures above 60 °C despite the high dropping point.

It can be used in all types of rubber, except for halogenated rubbers.

STRUKTOL® HT 202 effects a rapid incorporation of the fillers and leads to a shorter mixing cycle. Shore hardness of the vulcanisates is not influenced.

Being rubber soluble, STRUKTOL® HT 202 does not bloom from the vulcanisates. Reduction of high dosages of stearic acid or paraffins is indicated.

Dosage

1 - 5 phr





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