

Technical Data Sheet

STRUKTOL® A 82

Peptizer and Processing Additive for Natural Rubber

Composition

Blend of organo-metal complexes, other peptizing agents, organic and inorganic dispersing agents.

Properties

Appearance		Bluish-grey pastilles
Density	[kg/m ³]	1430
Bulk Density	[kg/m ³]	710
Melting Point	[°C]	53
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packaging		20 kg bags



Recommendations for Application

STRUKTOL® A 82 is a chemical peptizer for natural rubber, used for pre-mastication as well as for single stage processes.

STRUKTOL® A 82 is effective on the mill at temperatures above 80 °C and in the internal mixer up to 160 °C.

STRUKTOL® A 82 is easily dispersed in rubber due to its high content of dispersing agent. The formation of agglomerates is avoided.

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

Dosage

0.8 - 2 phr



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