

Technical Data Sheet

STRUKTOL® A 86

Peptizer and Processing Additive for Natural Rubber

Composition

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

Properties

Appearance		Bluish-green pastilles *)
Density	[kg/m ³]	1260
Bulk density	[kg/m ³]	750
Melting point	[°C]	55
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[®] A 86 is a chemical peptiser for natural rubber used for pre-mastication as well as for single stage processes.

STRUKTOL[®] A 86 is effective on the mill at temperatures above 80 °C and in the internal mixer up to 160 °C.

STRUKTOL[®] A 86 contains a fourfold amount of active substance compared to STRUKTOL[®] A 82 and can be used at correspondingly lower levels.

Dosage

0.2 – 0.5 phr



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