

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 |
| 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 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





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