

Technical Data Sheet

STRUKTOL® NEOZINC

Zinc oxide preparation

Composition

67.0 % zinc oxide
33.0 % dispersing agent

Properties

Appearance		beige pastilles
Density	[kg/m ³]	2200
Bulk density	[kg/m ³]	1200
Ash content	[%]	67
Physiological behaviour		refer to safety data sheet
Storage stability		at least 36 months under normal storage conditions
Packing		20 kg bags

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



Schill + Seilacher "Struktol" GmbH
Moorfleeter Str. 28
D-22113 Hamburg

Fon: +49 40 733 62-0
Fax: +49 40 733 62-194
E-Mail: info@struktol.de
Internet: www.struktol.de

Recommendation for Application

STRUKTOL NEOZINC is a micro-dispersion of zinc oxide (French process type, surface area approx. 3.5 m²/g) in a carrier based on fatty acid derivatives. The zinc oxide content is 67 %.

A special manufacturing process and optimal composition of the carrier material ensure fast incorporation and uniform dispersion of the zinc oxide in the respective rubber compound.

The dispersing agent in STRUKTOL NEOZINC reduces compound viscosity and eases processing.

STRUKTOL NEOZINC begins to soften at temperatures above 45 °C.

Dosage

3.0 - 7.5 phr (factor for dosage 1.5)

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This new leaflet replaces all previously printed documentation.

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Schill + Seilacher "Struktol" GmbH Moorfleeter Straße 28 22113 Hamburg Germany
Phone: +49 40 73362-0 Fax: +49 40 73362-194 E-Mail: info@struktol.de