

Technical Data Sheet

STRUKTOL® WB 217

Lubricant and dispersing agent for rubber compounds

Composition

Blend of fatty acid esters

Properties

Appearance		white microbeads
Density	[kg/m ³]	960
Dropping point	[°C]	55
Acid value	[mg KOH/g]	< 10
Active substance	[%]	100
Physiological behaviour		see material safety data sheet
Storage stability		at least 24 months in original sealed containers
Packaging		20 kg bags

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



Recommendations for Application

STRUKTOL WB 217 is a rubber processing additive reducing compound viscosity and promoting filler incorporation. As a result, mixing time as well as mixing temperature is reduced.

STRUKTOL WB 217 reduces adhesion of the rubber compound to mixer blades and rollers. In addition, STRUKTOL WB 217 improves demoulding of vulcanizates.

In general, the influence of STRUKTOL WB 217 on vulcanization kinetics is negligible.

Dosage

1- 4 phr

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.
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