

Technical Data Sheet

STRUKTOL® ZEH

Activator for Natural Rubber

Composition

Zinc-2-ethylhexanoate

Properties

Appearance		High viscous liquid
Density	[kg/m ³]	1180
Viscosity at 25 °C	[mPa·s]	max. 7000
Zinc content	[%]	22.9
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packing		200 kg drums



Recommendations for Application

STRUKTOL® ZEH a rubber-soluble zinc soap, is an activator for natural rubber. It is used instead of stearic acid and reduces in an excellent way stress relaxation and primary creep of NR-vulcanizates, especially in combination with soluble EV-systems.

STRUKTOL® ZEH can be used for masticating natural rubber like other soluble zinc soaps.

STRUKTOL® ZEH can partly replace stearic acid also in synthetic rubber like SBR and NBR. Constant physical values such as tensile strength and elasticity can be achieved caused by the good dispersion of the soluble activator.

STRUKTOL® ZEH should not be used in polychloroprene or other halogen containing polymers because of its influence on scorch.

Dosage

1 - 3 phr





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