Name: Deovulc ZO DL

Description: Vulcanization activator, mainly for natural rubber

Composition: 67 % Zinc-2-Ethylhexanoate, absorbed on silica filler

Appearance: white, dust-free powder

Analytical values:
- Zinc (%): DIN 55901 part 8, 15.0 - 16.0
- Density at 20°C (g/cm³): DIN ISO 787, part 10, 1.4

Dosage (phr): 2 - 5

German Food Legislation (BfR recommendation XXI): not approved

US Code of Federal Regulations, FDA - CFR Title 21, Part 177: not listed

Supply Form: 25 kg in cardboard boxes with internal PE-bag

Storage Stability:
- In originally sealed package at room-temperature: min. 1 year

Behaviour and Effects:
Deovulc ZO DL acts as an activator at the vulcanization of natural rubber, specifically in EV-systems. Due to the resulting higher cross-link concentration, compression set and dynamic properties, as well as reversion stability are improved.

Application:
Deovulc ZO DL is added together with the filler, and can partly or fully replace stearic acid. It may also be used in dien-rubber other than natural rubber, except CR.

Notes:
Deovulc ZO DL ia a dry-liquid of 67 % Deovulc ZO. Unsuitable for CR.

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