

Name	Deoflow S
Description	dispersing agent, zinc and water free
Composition	calcium salt of saturated fatty acids and amide-esters
Appearance	beige pellets or flakes

Analytical Values

Ash, 2 h at 950 °C [%]	DIN EN ISO 3451-1	3.5 - 5.5
Dropping point, Mettler-apparatus [°C]	DIN ISO 2176	100 - 110
Density at 20 °C [g/cm ³]	DIN ISO 787 part 10A	1.0

Dosage

[phr]	1 - 5
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German Food Legislation (BfR Recommendation XXI)

not approved

US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600

not listed

Supply Form

Pellets	25 kg in PE-bags
Flakes	20 kg in PE-bags

Storage Stability

In originally sealed package in cool and dry places	min. 24 months
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Classification and Labelling

For detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Deoflow S acts as a lubricant and dispersing agent which improves flow properties of rubber-compounds and mould release. An optimum dispersing effect is obtained when Deoflow S is added at the beginning of the mixing cycle. Furthermore the sticking of the compounds to the mixing units is reduced. Deoflow S can also be added at the end of the mixing cycle or during warming up the finished compounds to obtain the best release effect.

Application

- Mainly for intricate moulds
- Generally for rubber compounds which cause difficulties during processing if water or zinc containing processing aids could cause interferences

Notes

For detailed description of technological effects and dosages see DOG-Kontakt 40, 42, 44 and 45.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid from January 1st 2017