

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 10 A	1.0
Dosage [phr]	1 - 5
German Food Legislation (BfR Recommendation XXI)	not approved
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. 2 years
Classification and Labelling	
Deoflow S is classified and labelled as „Aquatic Chronic 3“, “Eye Dam. 1” and “Skin Irrit. 2”. For more 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 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 No. 32, 37, 40 and 42.	

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 07th January, 2016