Deoflow S

Zinc free Processing Additives

Product Information

Description
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 stickiness of the compounds to the mixing units is reduced. Deolfow S can also be added at the end of the mixing cycle or during warming up the finished compound to obtain the best release effect.

Composition
Calcium salt of saturated fatty acids and amide esters.

Application
Mainly for intricate moulds. Generally for rubber compounds which cause diffculties during processing if water or zinc containing processing aids could cause interferences.

Dosage
1 – 5 phr.

Benefits
Excellent lubricating and dispersion agent.
Improves demoulding and release behavior.
Versatile areas of application.

Storage
24 months under normal storage conditions (5 to 30 °C).

Supply Form
25 kg in PE-bags.
20 kg in PE-bags.

German Food Legislation (BfR recommendation XXI)
Not approved.

US Code of Federal Regulations, FDA – CFR Title 21, 177.2600
Not listed.

Typical physical properties

		Unit
Colour	Beige pellets or flakes	/
Ash, 2 h at 950 °C	4.5 ± 1.0	%
Dropping point, Mettler device	105 ± 5	°C
Density, at 20 °C	1.0	g/cm³

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COMPETENCE IN ADDITIVES

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The data in this document has been compiled to the best of our knowledge. However, the product may not be suitable for all applications and working environments. Liability or warranty is therefore expressly excluded.