

## Deoflow S

**INTRODUCTION:** **Deoflow S** is a zinc-free and water-free lubricant and dispersing agent. It improves the flow properties of elastomers and mold release.

**CHEMICAL COMPOSITION:** Calcium salt of saturated fatty acids and amide-esters

**APPEARANCE:** Beige pellets

**TYPICAL PROPERTIES:**

Ash (%), 2hrs at 950°C, DIN EN ISO 3451-1	3.5 – 5.5
Dropping point (°C), Mettler apparatus, DIN ISO 2176	100 - 110
Density @20°C (DIN ISO 787 part 10A)	1.0 g/cm <sup>3</sup>

Note: The above analytical data are not specifications.

**ADVANTAGES:** Deoflow S improves the flow properties of various elastomers and mold release. Optimum dispersion and less sticking are obtained when Deoflow S is added at the beginning of the mixing cycle. It can also be added at the end of the mixing cycle or during warming up of the finished compound to obtain the best release effect. Zinc-free and water-free. Typical dosage is 1-5 phr.

**APPLICATION:** Mainly for molded products, rubber compounds which are sensitive to interference caused by the presence of water and zinc contained in the processing aids.

**STANDARD: PACKAGING** 25 kgs in PE bags

**STORAGE:** Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 25°C

**SHELF LIFE:** Min. two years in the originally sealed package under the recommended storage conditions.

**HANDLING:** Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for **Deoflow S**

**REGISTRATION:** Please refer to the Material Safety Data Sheet

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