

# Deolfow S

## Zinc free Processing Additives

### Description

Deolfow 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 Deolfow 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 difficulties during processing if water or zinc containing processing aids could cause interferences

### Dosage

1 – 5 phr

### Typical physical properties

		Unit
Colour	beige pellets or flakes	/
Ash, 2h at 950°C	3.5 – 5.5	%
Dropping point, Mettler device	100 – 110	°C
Density, at 20°C	1.0	g/cm <sup>3</sup>

### Benefits

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

### Associated products

Deolfow A  
Deolfow AM  
Deolfow D  
Deolfow AP  
Deolfow Z  
Deolfow 821  
Deosol HN

### Storage

In originally sealed package in cool and dry places  
Storage stability: min. 24 months

### Supply Form

Pellets – 25 kg in PE-bags  
Flakes – 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

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