

# Deoflow A

## Zinc free Processing Additives

### Description

Deoflow A has a dispersing action on fillers and improves the flow and extrusion properties of rubber compounds without having a peptizing or activating effect on vulcanization

### Composition

Blend of fatty alcohols and fatty acid esters combined with lubricants

### Application

For rubber compounds which cause difficulties during processing, if water or zinc containing processing aids could cause interferences. Deoflow A has proved helpful in green tyre compounds

### Dosage

2 – 6 phr

### Typical physical properties

		Unit
Colour	beige pellets	/
Ash, 2h at 950°C	max. 1.0	%
Dropping point, Mettler device	90 – 102	°C
Density, at 20°C	0.9	g/cm <sup>3</sup>

### Benefits

Universally used, since no side effects for the vulcanization system

Optimized dispersion and flow behavior

Free from metal ions and therefore also suitable for elastomers, which containing halogens

### Associated products

Deoflow AM

Deoflow D

Deoflow AP

Deoflow S

Deoflow Z

Deoflow 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

### 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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