

Deoflow AP

Zinc free Processing Additives

Description

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

Composition

Fatty acid esters, combined with lubricants

Application

For synthetic rubber compounds which cause difficulties during processing, if water or zinc containing processing aids could cause interferences

Dosage

2 – 6 phr

Typical physical properties

		Unit
Colour	beige pellets	/
Ash, 2h at 950°C	max. 0.5	%
Dropping point, Mettler device	96 – 108	°C
Density, at 20°C	1.0	g/cm ³

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 containing halogens

Associated products

Deoflow A

Deoflow AM

Deoflow D

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

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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