

Deoflow AM

Zinc free Processing Additives

Description

Deoflow AM 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, fatty acids 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 AM has proved helpful in green tyre compounds

Dosage

2 – 6 phr

Typical physical properties

		Unit
Colour	beige pellets	/
Ash, 2h at 950°C	max. 0.3	%
Dropping point, Mettler device	88 – 105	°C
Density, at 20°C	0.9	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, which containing halogens

Associated products

Deoflow A

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

Pellets – 850 kg in big-bags

German Food Legislation (BfR recommendation XXI)

Not approved

US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Not listed

Version: 01/2022