

Deoflow Z

Zinc free Processing Additives

Description

Universal processing additive for rubber compounds based on EPDM, NR, SBR and CR, in which zinc-containing processing additives could cause interferences, as well as for complex mouldings. Deoflow Z acts as lubricant and dispersing agent. Deoflow Z improves the flow properties and the release of the vulcanizates

Composition

Calcium salts and derivatives of saturated fatty acids with inorganic carrier

Application

An optimum dispersing effect is obtained if Deoflow Z is added at the beginning of the mixing cycle. The stickiness of the compounds to the mixing units is also reduced. To obtain the best release effect, Deoflow Z should be added at the end of mixing cycle or during warming up of the finished compounds

Dosage

1 – 6 phr

Typical physical properties

		Unit
Colour	Grey pellets	/
Ash, 2h at 950°C	23 - 26	%
Dropping point, Mettler device	96 – 110	°C
Density, at 20°C	1.15	g/cm ³

Benefits

Economical product
Lubricating and dispersing agent
Improves demoulding and release behavior

Associated products

Deoflow A
Deoflow AM
Deoflow D
Deoflow AP
Deoflow S
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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