

Deogum 384

Special Processing Additives



Description

Deogum 384 facilitates the processing of special elastomers like AEM and HT-ACM in the internal mixer and on the rolling mill. Flow properties and mould-filling are improved by reduced Mooney viscosity. Deogum 384 eases the mould-release and provides a smooth surface

Composition

Phosphoric acid ester combined with organosilicone

Application

Deogum 384 is added at the appropriate dosage into the internal mixer together with the filler

Dosage

0.5 – 5.0 phr

Typical physical properties

		Unit
Colour	White to yellow pellets	/
Dropping point, Mettler device	108 ± 8	°C
Density, at 20°C	0.90	g/cm ³

Benefits

Primarily used for AEM and HT-ACM
Reduces tackiness
Optimizes dispersion and flow behavior

Associated products

Deogum 80
Deogum 194
Deogum 294
Deogum 400
Deogum 379

Storage

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

Supply Form

20 kg in cardboard boxes with 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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