

Deogum 400

Special Processing Additives

Description

Deogum 400 has been developed for the use in bisphenolic and peroxide cured FKM compounds to decrease the compound viscosity. It increases the extrusion and injection speeds with an excellent lubricating effect, even at low dosages. Deogum 400 leads furthermore to easier demoulding. Care must be taken at higher dosages, as hardness and compression set may increase

Composition

Blend of fatty acids derivatives combined with waxes

Application

For use in extrusion as well as in moulding applications (CM, TM, IM)

Dosage

0.5 – 1.5 phr

Typical physical properties

		Unit
Colour	Yellow pellets	/
Dropping point, Mettler device	76 - 86	°C
Density, at 20°C	0.95	g/cm ³

Benefits

Primarily used for FKM
Improved demoulding and mould fouling behavior, particularly when curing with peroxides
Improves dispersion and flow behavior

Associated products

Deogum 80
Deogum 194
Deogum 294
Deogum 384
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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