

Deogum 80

Special Processing Additives

Description

Deogum 80 acts as a multipurpose processing additive, which can be used in a broad range of elastomers (e.g. EPDM, NBR, CR, HNBR) and acts as an internal lubricant. Deogum 80 achieves a clear flow improvement and facilitates the demoulding. In peroxide cross-linked compounds lower mould fouling and better release effect are observed

Composition

Blend of fatty alcohols and salts of fatty acids combined with lubricants

Application

Especially for compression, injection and transfer moulding, also for complicated undercuts

Dosage

1 – 5 phr

Typical physical properties

		Unit
Colour	Yellow pellets	/
Ash, 2h at 950°C	2.5 – 3.5	%
Dropping point, Mettler device	107 - 117	°C
Density, at 20°C	0.9	g/cm ³

Benefits

Applicable for a broad range of elastomers
Improved demoulding and reduced mould fouling in peroxide cured EPDM compounds

Associated products

Deogum 194
Deogum 294
Deogum 400
Deogum 384
Deogum 379

Storage

In originally sealed package in cool and dry places
Storage stability: min. 18 months

Supply Form

20 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

Version: 01/2022