

Deogum 194

Special Processing Additives

Description

Deogum 194 facilitates the processing of special elastomers as HNBR, ACM or ECO. Flow properties and mould filling are improved by reduced Mooney viscosity. The combination of additives in Deogum 194 is compatible with common elastomers. It optimizes the processing and release properties of the compound on the mixing devices as well as in the downstream processes.

Composition

Polysiloxane combined with organic lubricants

Application

Deogum 194 is added at the appropriate dosage into the internal mixer together with the filler. The use in EPDM and NBR is also proven to be advantage. Blooming has not occurred so far.

Dosage

0,5 – 3,0 phr

Typical physical properties

		Unit
Colour	White Pellets	/
Dropping point, Mettler device	93 – 107	°C
Density, at 20°C	0.96	g/cm ³

Benefits

Improved release and demoulding behavior
 Low peroxide consumption
 No impeding influence of the organosiloxane on following process
 Also suitable for special elastomers such as NBR, ACM, ECO, etc.

Associated products

Deogum 80
 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 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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