

Name	Deogum 194	
Description	Processing additive for special elastomers	
Composition	Organosilicone compound combined with organic lubricants	
Appearance	whitish pellets	
Analytical values		
Dropping point, Mettler-apparatus (°C)	DIN ISO 2176	110 - 124
Density at 20°C (g/cm ³)	DIN ISO 787, part 10 a	0.93 - 0.98
Dosage (phr)	0.5 - 3	
German Food Legislation (BfR recommendation XXI)	not approved	
Supply Form	20 kg in cardboard boxes	
Storage Stability		
In originally sealed package in cool and dry places	min. 1 year	

Behaviour and Effects

Deogum 194 facilitates the processing of special elastomers as HNBR, ACM or ECO. Flow properties and mould-filling are improved by reduced a Mooney-viscosity. Deogum 194 especially eases the release respectively the de-moulding properties. The organosilicone component in Deogum 194 is compatible with the elastomer and provides flow and release properties without the difficulties of a conventional silicone oil or silicone based additive.

Application

Deogum 194 is added at the appropriate dosage into the internal mixer together with the filler.

Notes

The use in EPDM is also proven to be of advantage.
Blooming has not occurred so far.

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