

Deovulc BG 383

Accelerator Blends

Description

Deovulc BG 383 is a blend of accelerators, which cannot form toxic nitrosamines

Composition

Synergistic accelerator combination, free from guanidine (DPG)

Application

Deovulc BG 383 achieves a well balanced vulcanization speed and results in good heat resistance and compression set. It is suitable for all common processing techniques, e.g. extrusion or injection moulding. For non nitrosamine articles (mainly EPDM) with freedom from blooming and staining. No blooming phenomena have been observed so far. In view of the multitude of possible compounds formulations, freedom from blomm cannot be guaranteed

Dosage

Recommendation: 5.0 – 6.0 phr
Sulphur: 0.8 – 2.0 phr, preferably 1.2 – 1.5 phr
Additional accelerator: possible

Typical physical properties

		Unit
Colour	Beige, dustfree powder	/
Total Sulphur	18.5 – 21.5	%
Density at 20°C	1.30 – 1.50	g/cm ³

Benefits

Does not form toxic nitrosamines
Balanced vulcanization characteristics
Without guanidines

Associated products

Deovulc EG 3 MF
Deovulc EG 3
Deovulc BG 187 V

Storage

In originally sealed package in cool and dry places at max. 25°C
Storage stability: min. 18 months

Supply Form

25 kg in cardboxes with PE-inliner

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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