

Name	Deoplast EP 20
Description	dispersing and processing additive
Composition	oleochemical product, free from metal ions
Appearance	beige pellets

Analytical Values

Ash, 2 h at 950 °C [%]	DIN EN ISO 3451-1	max. 0.2
Dropping point, Mettler-apparatus [°C]	DIN ISO 2176	approx. 80
Density at 20 °C [g/cm ³]	DIN ISO 787 part 10A	1.0

Dosage

[phr]	1 - 5
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German Food Legislation (BfR Recommendation XXI)

not approved

US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600

not listed

Supply Form

Pellets	25 kg in PE-bags
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Storage Stability

In originally sealed package in cool and dry places	min. 24 months
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Classification and Labelling

For detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Deoplast EP 20 enhances the flow behaviour, decreases the compound viscosity and reduces stickiness on the mixer and the internal mill. Furthermore the demoulding properties are improved.

Application

- Improvement of mixing process and dispersion of ingredients
- Generally for better processing of rubber compounds in which zinc or other metal ions causes difficulties
- Mainly for use in EPDM and CR

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid from January 3rd 2017