

Name	Dispergum 40
Description	peptizing Agent
Composition	highly active oxidation catalyst, combined with organic and inorganic additives, zinc free
Appearance	blue-black pellets
Analytical values	
Ash, 2 h at 950 °C [%] DIN EN ISO 3451-1	19.0 - 21.0
Dropping point, Mettler-apparatus [°C] DIN ISO 2176	87 - 100
Density at 20 °C [g/cm ³] DIN ISO 787 part 10A	1.2
Dosage	
[phr]	0.1 - 1.0
German Food Legislation (BfR recommendation XXI)	not approved
US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600	not listed
Supply Form	25 kg in paper bags
Storage Stability	
In originally sealed package in cool and dry places	min. 24 months

Behaviour and Effects

Due to its solubility in rubber, Dispergum 40 incorporates and disperses with exceptional ease and rapidity. Mastication times are dramatically reduced by Dispergum 40 due to the high efficiency of the oxidation catalyst. Composition and melting point of Dispergum 40 are designed specially for mastication in internal mixers at 90 - 150 °C.

Application

- For NR and peptizable SR grades, in the necessary dosage

Notes

Dispergum 40 is not classified as hazardous material. It does not contain DBD or PTCP. For detailed description of technological effects and dosages see DOG Laboratory Expo-sé 7.

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 1st 2017