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| Name | Dispergum 24 | |
| Description | peptizing agent | |
| Composition | highly active oxidation catalyst, combined with zinc salts of defined fatty acids as carrier | |
| Appearance | brown* pellets | |
| Analytical Values | | |
| Ash, 2 h at 950 °C [%] | DIN EN ISO 3451-1 | 11.3 - 12.3 |
| Dropping point, Mettler-apparatus [°C] | DIN ISO 2176 | 108 - 118 |
| Density at 20 °C [g/cm ³] | DIN ISO 787 part 10 A | 1.1 |
| Dosage | | |
| [phr] | 1 - 3 | |
| 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 | |

Classification and Labelling

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

Behaviour and Effects

Dispergum 24 is a peptizer which disperses rapidly and allows easy incorporation due to its good solubility in rubber. It can be used in a wide temperature range in natural rubber or synthetic polymers such as SBR, BR or others. The duration of the mastication process is drastically reduced by high efficient oxidation catalysts and the supporting effect of zinc soaps. Dispergum 24 is not classified as hazardous material. It does not contain DBD or PCTP.

Application

- For NR and peptizable SR grades

Notes

*The upper surface of the pellets show a varying, mainly lighter colour than the underside, due to crystallisation of the fatty acid carrier.

For detailed description of technological effects and dosages see DOG-Kontakt 25.

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