

Name	Dispergum K	
Description	zinc soap	
Composition	zinc salt of defined saturated and unsaturated fatty acids, dispersed on inorganic filler	
Appearance	grey to beige pellets	
Analytical values		
Ash, 2 h at 950 °C [%]	DIN EN ISO 3451-1	24.0 – 25.0
Dropping point, Mettler-apparatus [°C]	DIN ISO 2176	96 - 106
Density at 20 °C [g/cm ³]	DIN ISO 787 part 10A	1.3
Dosage		
[phr]	2 - 5	
German Food Legislation (BfR recommendation XXI)	approved	
US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600	listed	
Supply Form	25 kg in PE-bags	
Storage Stability		
In originally sealed package in cool and dry places	min. 24 months	

Behaviour and Effects

Dispergum K is a processing aid which acts as lubricant and shows a reducing effect on viscosity. It facilitates mixing and processing, saves energy by cooler mixing temperatures and lower viscosities and improves the dispersion of filler and other ingredients.

Application

- As mild peptizing agent in peptizable rubbers
- Also suitable for extruded and moulded goods (CM, TM, IM) as well as for foamed products

Notes

For detailed description of technological effects and dosages see DOG -Kontakt 41.

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