

Name	Dispergum PT	
Description	zinc soap	
Composition	zinc salt of defined saturated and unsaturated fatty acids	
Appearance	beige pellets	
Analytical values		
Ash, 2 h at 950 °C [%]	DIN EN ISO 3451-1	12.0 – 14.0
Dropping point, Mettler-apparatus [°C]	DIN ISO 2176	95 - 110
Density at 20 °C [g/cm ³]	DIN ISO 787 part 10 A	1.1
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 PT is a concentrated combination of zinc salts of saturated and unsaturated fatty acids.

Dispergum PT acts as lubricant and shows a reducing effect on compound viscosity. Therefore Dispergum PT performs energy saving and improves the dispersion of filler and other ingredients.

Dispergum PT shows its best performance in SBR, BR and NR containing compounds.

Application

- As processing aid in elastomers for tyre compounds
- 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 our brochure Selected Products for the Tyre Industry, as well as DOG Kontakt 41, 44 and 45.

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