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/cm³] 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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