

Dispergum PT

Zinc soap

Description

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.

Composition

Zinc salt of defined saturated and unsaturated fatty acids

Application

As processing aid in elastomers for tyre compounds. It is also suitable for extruded and moulded goods (CM, TM, IM) as well as for foamed products. Dispergum PT shows its best performance in SBR, BR and NR containing compounds.

Dosage

2 – 5 phr

Typical physical properties

		Unit
Colour	Beige-colored pellets	/
Ash, 2h at 950°C	12.0 – 14.0	%
Dropping point, Mettler device	95 – 110	°C
Density, at 20°C	1.1	g/cm ³

Benefits

Reduces viscosity / better flow behavior
 Improves filler dispersion
 Positive influence on heat build-up
 BfR / FDA suitable

Associated products

Dispergum E
 Dispergum R
 Dispergum ZK
 Dispergum GT
 Dispergum K

Storage

In originally sealed package in cool and dry places
 Storage stability: min. 24 months

Supply Form

25 kg in PE-bags

German Food Legislation (BfR recommendation XXI)

Approved

US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Listed

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