

Dispergum GT

Zinc soap

Description

Dispergum GT is a processing agent which improves dispersion of white and black fillers and therefore suits best for tread compounds. Because of the reduced zinc content Dispergum GT facilitates improved flow property compared with common zinc soaps as well as increased energy savings in the mixing step.

Composition

Formulation of zinc soaps and fatty esters, combined with inorganic dispersant

Application

For a quick dispersion of silica and carbon black Dispergum GT is added together with the filler into the kneader.

Dosage

3 – 5 phr

Typical physical properties

		Unit
Colour	Beige-colored pellets	/
Ash, 2h at 950°C	15,5 – 17,5	%
Dropping point, Mettler device	95 – 110	°C
Density, at 20°C	1,1	g/cm ³

Benefits

Improves the dispersion of silica respectively highly reinforcing fillers
Optimizes dynamic properties such as hysteresis
Reduces viscosity

Associated products

Dispergum PT
Dispergum E
Dispergum R
Dispergum ZK
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)

Not approved

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

Not listed

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