

Dispergum K

Zinc soap



Description

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.

Composition

Zinc salt of defined saturated and unsaturated fatty acids, dispersed on an inorganic filler.

Application

As mild peptizing agent in petizable rubbers. It is also suitable for extruded and moulded goods (CM, TM, IM) as well as for foamed products.

Dosage

2 – 5 phr

Typical physical properties

| | | Unit |
|---------------------------------------|-------------------------------|-------------------|
| Colour | Grey to Beige-colored pellets | / |
| Ash, 2h at 950°C | 24.0 – 25.0 | % |
| Dropping point, Mettler device | 96 – 106 | °C |
| Density, at 20°C | 1.3 | g/cm ³ |

Benefits

Reduces viscosity / better flow behavior
Improves filler dispersion
Economical product
BfR / FDA suitable

Associated products

Dispergum PT
Dispergum E
Dispergum R
Dispergum ZK
Dispergum GT

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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