

Dispergum 40

Peptizers



Description

Due to its solubility in rubber, Dispergum 40 incorporates and disperses with exceptional ease and rapidity. Mastication times are dramatically reduced by Dispergum 40 due to high efficiency of the oxidation catalyst. Composition and melting point are designed specially for mastication in internal mixers at 90 – 150°C. It is not classified as hazardous material. It does not contain DBD or PCTP

Composition

Highly active oxidation catalyst, combined with organic and inorganic additives, zinc free

Application

For NR and peptizable SR grades, in the necessary dosage

Dosage

0.1 – 1.0 phr

Typical physical properties

		Unit
Colour	Blue-black pellets	/
Ash, 2h at 950°C	19,0 – 21,0	%
Softening point, Mettler device	87 - 100	°C
Density, at 20°C	1,2	g/cm³

Benefits

Highly efficient at low dosages

Zinc free

No hazardous good, because PCTP- and DBD-free

Associated products

Dispergum 24

Dispergum 36

Storage

In originally sealed package in cool and dry places

Storage stability: min. 24 months

Supply Form

25 kg in paper 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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