

Rhenogran® ZnO aktiv-80

Predispersed rubber chemicals and additives

Function

Accelerator for the vulcanization of natural and synthetic rubber

Product description

Composition:	80 % active zinc oxide 20 % elastomer binder and dispersing agents
Appearance:	yellow granules
Density, 20 °C	2.7 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenogran ZnO aktiv-80 is a pre-dispersed, polymer-bound active zinc oxide. It is particularly suitable for use in the rubber processing industry. The polymer-bound, granular form is designed to prevent the absorption of moisture from the atmosphere. Because of the even distribution of Zinc oxide active in Rhenogran ZnO aktiv-80, a smoother injection molding as with non-granulated zinc oxide is achieved.
Processing:	Rhenogran ZnO aktiv-80 is easy to handle and does not cake under normal storage conditions. Its excellent affinity with rubber results in rapid and even dispersion of the active zinc oxide.
Dosage:	3-10 phr
Application:	Universal vulcanization activator, especially in the presence of fatty acids.

Packing

25 kg carton with PE bag inside on 1000 kg skid

Storage stability

In original closed containers under cool and dry conditions 730 days from date of production

Handling

For additional handling information on Rhenogran ZnO aktiv-80 please consult current safety data sheet.

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