

## Rhenofit® CF

Specialty and standard chemicals

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### Function

Cross-linking activator for fluoro elastomers

### Product description

Composition:	specially treated, finely divided calcium hydroxide
Appearance:	white powder
Odor:	none
Density, 20 °C:	approx. 2.2 g/cm <sup>3</sup>
Discoloration of vulcanizates:	none
Physiological properties:	see safety data sheet

### Use

Mode of action:	Rhenofit CF is a cross-linking activator particularly for fluoro elastomers used to achieve optimal compression set values at higher temperatures. These elastomers offer compounds with very good storage stability, high processing safety and a high rate of crosslinking. The accelerators and crosslinking agents, which normally have to be added separately, are already incorporated in these special polymers. The crosslinking of the chemicals are activated during processing by Rhenofit CF.
Processing:	It is advisable to add Rhenofit CF together with the fillers or straight afterwards since Rhenofit CF is very hygroscopic and should, therefore, not be weighed until just before the incorporation in the mix.
Dosage:	Normally 6 phr Rhenofit CF in combination with 3 phr magnesium oxide
Application:	Technical rubber articles, e.g. seals which have to withstand extremely high temperatures

### Packaging

20 kg carton with PE bag inside on 480 kg skid  
16 x 1.0 kg PE bucket with lid in carton on 256 kg skid  
280 x 1.5 kg PE bag in 420 kg hobbock

## Storage stability

In closed original containers under cool and dry conditions 365 days from date of production. Since Rhenofit CF is very hygroscopic, containers should be closed right away and as tight as possible after opening.

## Handling

For additional handling information on Rhenofit CF please consult current safety data sheet.

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