

# Deosec PD-F

## Calcium Oxide Preparations

### Description

Due to its mineral oil content Deosec PD-F is non-dusting. It is easy to incorporate into the rubber compound and shows homogenous and fast dispersion. The humidity in the rubber compound is bound chemically, which avoids porosity in the downstream processing steps

### Composition

Calcium oxide with max. 5% white oil

### Application

Deosec PD-F is useable for compounds requiring a FDA and / or BfR recommendation. Deosec PD-F is mainly used in compounds for continuous extrusion and pressureless curing process (UHF, Hot air, LCM, etc.)

### Dosage

2,0 – 12 phr

### Typical physical properties

		Unit
Colour	Light grey powder	/
Content of calcium oxide, determined on base material	92 - 100	%
Particle size $\geq 45 \mu\text{m}$ , determined on base material	0.00 – 0.05	%

### Benefits

Fine and dust free powder for a spotless incorporation  
High content of active substance  
Prewriteghed in 2,5 kg low melting EVA bags  
BfR / FDA suitable

### Associated products

Deosec PD

### Storage

In originally sealed package in cool and dry places  
Storage stability: min. 12 months

### Supply Form

8 x 2,5 kg EVA-sachets in PE-coated paper bag.

### German Food Legislation (BfR recommendation XXI)

Approved

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

Listed

Version: 01/2022