

Deosec PD

Calcium Oxide Preparations

Description

Due to its mineral oil content Deosec PD 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% mineral oil

Application

Deosec PD 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
Preweighed in 1 kg low melting EVA bags

Associated products

Deosec PD-F

Storage

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

Supply Form

20 x 1 kg EVA-sachets in PE coated paper bag

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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