

# Deovulc OH

## Vulcanization Activator

### Description

Deovulc OH is used as an acid scavenger and crosslinking activator in fluorocarbon polymers. The fineness of Deovulc OH provides high activation and spotless dispersion

### Composition

Calcium hydroxide

### Application

Generally 6 phr Deovulc OH combined with 3 phr MgO are added to the compound together with the filler. Deovulc OH is very hygroscopic. We recommend to take Deovulc OH from its airtight boxes immediately before use

### Dosage

3 – 6 phr

### Typical physical properties

		Unit
Colour	Fine white powder	/
Ash, 2h at 950°C	73 – 77	%
Sieve Residue, on 63 µm Sieve	≤ 0.2	%
Sieve Residue, on 100 µm Sieve	0.0	%
Density at 20°C	2.2	g/cm <sup>3</sup>

### Benefits

Cross linking activator and acid scavenger for FKM  
Fine powder for a spotless incorporation  
BfR / FDA suitable

### Associated products

Deovulc ZO  
Deovulc ZO DL  
Deomag 70

### Storage

In originally sealed package in cool and dry places  
Storage stability: min. 24 months

### Supply Form

Cardboard boxes with 18 x 1 kg in PE-box

### German Food Legislation (BfR recommendation XXI)

Approved

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

Listed

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