

Name	Deosec PD
Description	desiccant
Composition	Calciumoxide with max. 5% mineral oil
Active substance	> 90 %
Appearance	light grey powder
Analytical Values	
Ash, 2 h at 950 °C [%] DIN EN ISO 3451-1	> 94
Density at 20°C [g/cm ³] DIN ISO 787 part 10 A	3,2
Residue CaO on sieve 0.063 mm [%]	< 0,05*
* Properties measured on the untreated CaO	
Dosage [phr]	2 - 12
German Food Legislation (BfR recommendation XXI)	not approved
US Code of Federal Regulations, FDA - CFR Title 21, Part 177	not listed
Supply Form	20 x 1.0 kg EVA-sachets in PE-coated paper bag
Storage Stability	
in original sealed bags in dry and cool storage places	min. 1 year
Classification and Labelling	
Deosec PD is classified as hazardous material and labelled as irritant (Xi). For more detailed information, please refer to our Material Safety Data Sheet.	
Behaviour and Effects	
Due to its mineral oil content Deosec PD is dust-suppressed. 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.	
Application	
Deosec PD is mainly used in compounds for continuous extrusion and pressureless curing process (UHF, Hot air, LCM, etc.)	

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.