

Deosec R

- INTRODUCTION:** Deosec R is a desiccant designed to chemically bind the moisture in order to avoid porosity in pressureless vulcanized elastomers
- CHEMICAL COMPOSITION:** Dispersion of Calcium Oxide in hydrocarbons
- APPEARANCE:** Light grey paste
- TYPICAL PROPERTIES:**
- | | |
|--------------------------------------|-----------------------|
| Active (%) | 75 |
| Ash (%), DIN EN ISO 3451-1 | 72.0 – 78.0 |
| Density @20°C (DIN ISO 787 part 10A) | 2.0 g/cm ³ |
| Residue CaO on sieve 0.063 mm | 0.2% max. |
- Note: The above analytical data are not specifications.
- ADVANTAGES:** Deosec R softens under normal mixing conditions. It can be dispersed easily and homogeneously. The moisture in the rubber compound is bound chemically and porosity is avoided. Typical dosage is 2-12 phr.
- APPLICATION:** Mainly in compounds that are cured under pressure-less environment such as in salt bath, UHF channel, or fluid bed.
- STANDARD: PACKAGING** 25 plastic bags of 1kg each in a cardboard box
- STORAGE:** Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 25°C
- SHELF LIFE:** Min. one year in the originally sealed package under the recommended storage conditions
- HANDLING:** Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for Deosec R
- REGISTRATION:** Please refer to the Material Safety Data Sheet

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