

Deolink Vinyl

- INTRODUCTION:** **Deolink Vinyl** is an activator for fillers and is based on Tris(2-methoxyethoxy) vinylsilane. It links chemically to the rubber and to silica and other active white fillers containing hydroxyl groups, leading to an improvement of the physical properties and wet electrical properties of the peroxide cured vulcanizate.
- CHEMICAL COMPOSITION:** Tris(2-methoxyethoxy) vinylsilane, 50% active on an EVA wax polymer carrier
- APPEARANCE:** White pellets
- TYPICAL PROPERTIES:**
- | | |
|---|-----------------------|
| Active (%) | 50 |
| Iodine Value, DIN 53241 T1 | 45 ±2.5 |
| Dropping point (°C), Mettler apparatus DIN ISO 2176 | 72 ± 5 |
| Density @20°C (DIN ISO 787 part 10A) | 1.0 g/cm ³ |
- Note: The above analytical data are not specifications.
- ADVANTAGES:** Deolink Vinyl improves the tensile strength, modulus, compression set, abrasion resistance, and electrical properties for all commonly used elastomers. Typical dosage is 1-6% of the silica-filler load. It is mainly recommended for peroxide crosslinked compounds. The wax carrier protects the silane from hydrolysis. The pellet shape allows fast weighing and safe and easy handling.
- APPLICATION:** Wide range of elastomers and applications such as cables, roller coverings, hoses and tubes, and molded articles.
- STANDARD: PACKAGING** 20 kg in cardboard box with PE liner
- 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 **Deolink Vinyl**
- REGISTRATION:** Please refer to the Material Safety Data Sheet

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