

## Deolink VH

**INTRODUCTION:** **Deolink VH** is an activator for fillers and is based on alkoxy silane. 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 long term electrical properties of the peroxide cured vulcanizate.

**CHEMICAL COMPOSITION:** Alkoxy silane, 50% active on a PE wax carrier

**APPEARANCE:** White pellets

**TYPICAL PROPERTIES:**

Active (%)	50
Dropping point (°C), Mettler apparatus DIN ISO 2176	105 - 115
Density @20°C (DIN ISO 787 part 10A)	0.9 g/cm <sup>3</sup>

Note: The above analytical data are not specifications.

**ADVANTAGES:** Deolink VH 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** A box of 36 x 0.5kg or 18 x 1kg or 9 x 2kg in sealed bags made from low melting PE/EVA

**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 VH**

**REGISTRATION:** Please refer to the Material Safety Data Sheet

Issued: 1/31/07