

Name	Deolink VH
Description	activator for filler
Active substances	Alkoxy-silanes
Silane content (%)	50
Appearance	white pellets
Analytical values	
Dropping point (°C), Mettler-apparatus	DIN ISO 2176 100 - 110
Density at 20°C (g/cm ³)	DIN ISO 787 part 10A 0.9
Dosage	1 - 10 % in relation to silica-filler
German Food Legislation (BfR recommendation XXI)	not approved
Supply Form	in sealed bags made from low melting PE/EVA 36 x 0.5 kg or 18 x 1 kg or 9 x 2 kg in cardboard boxes; other unit size on request
Storage Stability	
In originally sealed package in cool and dry places	min. 6 months

Classification and Labelling

Deolink VH is labelled as „irritant“ (Xi) according to EEC directives. For more detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Deolink VH forms a chemical bond between the rubber molecule and the silica filler. In Deolink VH the active silane is protected against moisture attack by the polymer-wax matrix. The pellet shape allows fast weighing and safe and easy handling.

In contrast to Deolink Vinyl, which can develop methoxyethanol by hydrolysis from the active substance, Deolink VH does not form any methoxyethanol.

Application

Deolink VH is used to improve the physical properties of peroxide cured compounds like cable covering, as it acts as a coupling agent between rubber and silica or other filler containing hydroxyl groups.

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