

silica or other filler containing hydroxyl groups. Compared to compounds without silanes the electrical properties are improved by Deolink Vinyl.

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Valid August 14th 2002

Name	Deolink Vinyl
Description	activator for filler
Active substance	Tris(2-methoxyethoxy)vinylsilane
Silane content (%)	50
Appearance	white pellets

Analytical values

Iodine value	DIN 53241 T1	45 ±2.5
Dropping point (°C), Mettler-apparatus	DIN ISO 2176	72 ±5
Density at 20°C (g/cm ³)	DIN ISO 787 part 10A	1.0

Dosage	1 - 10 % in relation to silica-filler
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**German Food Legislation
(BgVV recommendation XXI)**

not approved

Supply Form

20 kg in cardboard boxes
with PE-inliner

Storage Stability

In originally sealed package
in cool and dry places

min. 1 year

Classification and Labelling

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

Behaviour and Effects

Deolink Vinyl forms a chemical bond between the rubber molecule and the silica filler. The methoxyethanol which is formed owing to the reaction evaporates during the mixing and vulcanisation process. In Deolink Vinyl the active silane is protected against moisture attack by the wax polymer matrix. The pellet shape allows fast weighing and safe and easy handling.

Application

Deolink Vinyl is used to improve the physical properties of peroxide cured compounds like cable covering, as it acts as a coupling agent between rubber and

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