

Name	Deolink Vinyl-100
Description	activator for filler
Active substance	Tris(2-methoxyethoxy)vinylsilane
Appearance	colourless to light yellow, clear liquid

Analytical values

Content (%)	DIN 53174	min. 95
Colour	EN ISO 6271-1	max. 30
Density at 25°C (g/cm ³)	DIN ISO 787 part 10	1.02 - 1.06

Dosage

Related to active white filler (phf)	0.5 - 5.0
Related to total compound (%)	0.5 - 2.5

**German Food Legislation
(BfR recommendation XXI)**

not approved

Supply Form

22 kg in Steel-pail,
200 kg in Steel-drum

Storage Stability

In original sealed package in cool and dry places	min. 1 year
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Classification and Labelling

Deolink Vinyl-100 is labelled as „harmful“ (Xn) according to EEC directives. For more detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effect

Deolink Vinyl-100 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 process.

Application

Deolink Vinyl-100 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. Compared to compounds without silanes the electrical properties are improved by Deolink Vinyl-100.

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