Name
Deolink Vinyl-100

Description
activator for filler

Active substance
Tris(2-methoxyethoxy)vinylsilane

Appearance
colourless to light yellow, clear liquid

Analytical values

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content (%) DIN 53174</td>
<td>min. 95</td>
</tr>
<tr>
<td>Colour EN ISO 6271-1</td>
<td>max. 30</td>
</tr>
<tr>
<td>Density at 25°C (g/cm³) DIN ISO 787 part 10</td>
<td>1.02 - 1.06</td>
</tr>
</tbody>
</table>

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

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.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party’s rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client’s exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid 14th May 2008