Name  
Deolink MX-100

Description  
activator for filler

Active substances  
Octylthiol-thio-propyl-triethoxysilane

Appearance  
colourless or light yellow liquid

Analytical values

<table>
<thead>
<tr>
<th>Property</th>
<th>Content (%) DIN 53174</th>
<th>Total Sulphur (%) ASTM D 1552 (LECO)</th>
<th>Density at 25°C (g/cm³) DIN ISO 787 part 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content (%) DIN 53174</td>
<td>min 85.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Sulphur (%) ASTM D 1552 (LECO)</td>
<td>7.6 - 9.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density at 25°C (g/cm³) DIN ISO 787 part 10</td>
<td>0.94 - 0.98</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dosage

- Related to active white filler (phf): 0.5 - 4.0
- Related to total compound (%): 0.5 - 2.0

German Food Legislation (BfR recommendation XXI)
not approved

Supply Form
195 kg in steel drum

Storage Stability

In originally sealed package in cool and dry places min. 12 months

Classification and Labelling

Deolink MX-100 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 MX-100 is an alternative to mercaptosilanes which often cannot be used because of their unpleasant smell. Deolink MX-100 reacts with the silica filler already during the mixing process. Because of its bifunctionality it forms a chemical bond between the filler and the rubber molecule at cure temperature.

In comparison with mercaptosilanes a reduced susceptibility to scorching and low odour is observed.

Application

Deolink MX-100 is mainly used for rubber articles with active white fillers, e.g. shoe soles, industrial rollers, conveyer belts and industrial floor coverings.

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 7th April 2008