**Name**  
Deovulc BG 187

**Description**  
blend of accelerators, which cannot form any nitrosable secondary amines

**Composition**  
synergistic combination of thiazole-, dithiophosphate- and basic accelerators

**Appearance**  
beige dustfree powder

**Analytical Values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Method/Standard</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sulphur (%)</td>
<td>ASTM D 1552 (LECO)</td>
<td>18.5 - 21.5</td>
</tr>
<tr>
<td>Density at 20°C (g/cm³)</td>
<td>DIN ISO 787 part 10 A</td>
<td>1.34 - 1.46</td>
</tr>
</tbody>
</table>

**Dosage (phr)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black compounds</td>
<td>4.0 - 6.0</td>
</tr>
<tr>
<td>Light-coloured compounds</td>
<td>6.0 - 8.0</td>
</tr>
<tr>
<td>Additional accelerators</td>
<td>possible</td>
</tr>
<tr>
<td>Sulphur</td>
<td>0.8 - 2.0; preferably 1.2 - 1.5</td>
</tr>
</tbody>
</table>

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

not approved

**Supply Form**

25 kg in cardboard boxes with PE-inliner

**Storage Stability**

In originally sealed package in dry places at max. 25 °C min. 1 year

**Classification and Labelling**

Deovulc BG 187 is labelled as „harmfull“ (Xn) and “dangerous for the environment” (N) according to EEC directives. For more detailed information, please refer to our Material Safety Data Sheet.

**Application**

For nitrosamine-free vulcanized articles (mainly EPDM) which have to be non-blooming* and non-staining. By addition of ZBEC or TBzTD or CBS cure times can be shortened.

**Notes**

For detailed description of technological effects and dosages see DOG-Kontakt 34 and DOG Laboratory Exposé 3.

* Due to the large number of rubber-compositions we cannot guarantee non-blooming for all applications.

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