**Name**  
Controzon Plus

**Description**  
antiozonant wax

**Composition**  
selected  
n/iso-paraffinic hydrocarbons

**Appearance**  
whitish pellets

**Analytical Values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Congealing point (°C) DIN ISO 2207</td>
<td>66 - 70</td>
</tr>
<tr>
<td>Density at 20°C (g/cm³) DIN ISO 787 part 10 A</td>
<td>0.9</td>
</tr>
</tbody>
</table>

**Dosage (phr)**

<table>
<thead>
<tr>
<th>Dosage</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 - 12</td>
<td></td>
</tr>
</tbody>
</table>

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

approved

**For Ozone Test at (°C)**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40 - 50</td>
</tr>
</tbody>
</table>

**Supply Form**

25 kg in PE-bags

**Storage Stability**

In originally sealed package  
in cool and dry places  
min. 2 years

**Behaviour and Effects**

Controzon Plus forms a flexible wax film on the surfaces of the vulcanizates and protects them from crack formation due to ozone attack under static conditions. Controzon Plus acts as a carrier for chemical ozone protecting agents and antioxidants and improves their effectiveness. The addition of about 2 phr prevents the ozone attack known as the “frosting effect”. Supplied as pellets, Controzon Plus is easy to handle and to weigh.

**Application**

For rubber articles based on all common elastomers which are exposed to higher temperature, e.g. moulded articles and extruded sections, microcellular rubber (dosage up to 12 phr) and conveyor belts, as well as for articles with food contact.

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 January 25th 2005