**Name**  
Dispergum R

**Description**  
zinc soap

**Composition**  
zinc salt of defined saturated and unsaturated fatty acids, combined with lubricants

**Appearance**  
beige to brown pellets

**Analytical values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ash, 2 h at 950 °C [%]</td>
<td>9.7 – 10.7</td>
<td>DIN EN ISO 3451-1</td>
</tr>
<tr>
<td>Dropping point, Mettler-apparatus [°C]</td>
<td>92 - 102</td>
<td>DIN ISO 2176</td>
</tr>
<tr>
<td>Density at 20 °C [g/cm³]</td>
<td>1.0</td>
<td>DIN ISO 787 part 10A</td>
</tr>
</tbody>
</table>

**Dosage**

[phr]  
2 - 5

**German Food Legislation**

(BfR recommendation XXI)  
not approved

**US Code of Federal Regulations,**

FDA - CFR Title 21, Part 177.2600  
listed

**Supply Form**

25 kg in PE-bags

**Storage Stability**

In originally sealed package in cool and dry places  
min. 24 months

**Behaviour and Effects**

Dispergum R is a processing aid which acts as lubricant and shows a reducing effect on viscosity. It facilitates mixing and processing, saves energy by cooler mixing process and lower viscosities and improves the dispersion of filler and other ingredients.

**Application**

- As mild peptizing agent in peptizable rubbers
- Also suitable for extruded and moulded goods (CM, TM, IM) as well as for foamed products

**Notes**

For detailed description of technological effects and dosages see D O G - Kontakt 41.

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Valid from January 1st 2017