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

**Dosage** (phr)  
2 – 5

**German Food Legislation**  
(BgVV recommendation XXI)  
not approved

**Supply Form**  
25 kg in PE-bags

**Storage Stability**  
In originally sealed package  
in cool and dry places  
min. 1 year

**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. For extruded sections and intricate moulds, microcellular rubber. For injection and transfer moulding.

**Notes**

For detailed description of technological effects and dosages see  
DOG-Kontakt 24, 30 through 33 and 37.

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