STRUKTOL® ZB 47
PROCESSING ADDITIVE

**COMPOSITION**
Proprietary zinc compound

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>white to off-white pastilles</td>
</tr>
<tr>
<td>Dropping Point (°C)</td>
<td>105 – 119</td>
</tr>
<tr>
<td>Zinc Content (% max.)</td>
<td>15</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.067</td>
</tr>
<tr>
<td>Physiological Behavior</td>
<td>refer to safety data sheet</td>
</tr>
<tr>
<td>Storage Stability</td>
<td>at least 2 years under normal storage conditions</td>
</tr>
<tr>
<td>Packaging</td>
<td>55 lb. bag</td>
</tr>
</tbody>
</table>

**RECOMMENDATIONS FOR APPLICATION**

STRUKTOL® ZB 47 is a formulated zinc soap which helps in processing of filled rubber systems.

STRUKTOL® ZB 47 offers heat stability (reversion resistance) and improved dynamic properties in natural rubber compounds containing mineral fillers and silane coupling agents.

STRUKTOL® ZB 47 can partly replace stearic acid in synthetic rubber like SBR and NBR. Constant physical values such as tensile strength and elasticity can be achieved.

STRUKTOL® ZB 47 can improve tack of high natural rubber compounds.

**DOSAGE**
1.5 – 4 phr