LOXIOL® 897
Lubricant

Description
Ethylene glycol distearate (EGDS)
CAS Number: 91031-31-1 / 627-83-8

General Appearance
Slightly yellowish, solid
Delivery form as beads

Specified Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid value (mg KOH/g)</td>
<td>0 - 2</td>
<td>DIN EN ISO 2114</td>
</tr>
<tr>
<td>Dropping point (°C)</td>
<td>63 - 70</td>
<td>DIN ISO 2176</td>
</tr>
<tr>
<td>Color Lovibond 1&quot; yellow</td>
<td>0 - 10</td>
<td>DGF C-IV 4b</td>
</tr>
<tr>
<td>Color Lovibond 1&quot; red</td>
<td>0 - 3</td>
<td>DGF C-IV 4b</td>
</tr>
</tbody>
</table>

Properties and Applications
LOXIOL® 897 is a lubricant for processing of rigid PVC and other thermoplastics.

LOXIOL® 897 shows a well balanced, mainly internal lubricating effect with good compatibility. It does not affect the transparency of the finished article. LOXIOL® 897 improves the material flow during extrusion and reduces the melt viscosity. Due to its low volatility it is especially suitable for CaZn stabilized systems.
Recommended Dosage
0.5 - 2.0 phr

Certifications
LOXIOL®, EDENOL® and EMEROX® products are compliant with many chemical regulations such as REACH as well as national chemical inventories depending upon the region. For questions regarding the registration status in your country, please contact your local sales or distribution partner. LOXIOL® 897 complies with indirect food contact directives. Further information is available upon request.

Additional Properties

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saponification value (mg KOH/g)</td>
<td>190 - 200</td>
<td>DIN EN ISO 3681</td>
</tr>
</tbody>
</table>

Health and Safety Information
Please review our Safety Data Sheet for best practices when using this material.

Packaging Sizes
Bags, 25 kg
Big bags, 800 kg

Storage and Handling
The recommended storage for LOXIOL® 897 is at room temperature. If stored in original sealed packaging, LOXIOL® 897 is durable for at least 24 months from the date of manufacture.

For more information, contact your nearest regional office.

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Asia: gp.asia@emeryoleo.com

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