STRUKTOL® V-Wax OP
LUBRICANT
PROCESSING ADDITIVE

COMPOSITION
A high melting non-hydrogenated natural wax and metal oxide blend which is non sticky and readily emulsified. It consists mainly of modified natural long chain esters and their soaps.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Beige to off white powder</th>
<th>Yellow Granules</th>
<th>Yellow Pastilles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dropping Point (ºC)</td>
<td>~101</td>
<td>~101</td>
<td>~101</td>
</tr>
<tr>
<td>Acid Value (mg KOH/g)</td>
<td>~15</td>
<td>~15</td>
<td>~15</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>~0.97</td>
<td>~0.97</td>
<td>~0.97</td>
</tr>
<tr>
<td>Viscosity (CP @ 120ºC)</td>
<td>~108</td>
<td>~108</td>
<td>~108</td>
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<tr>
<td>Physiological Behavior</td>
<td>Refer to safety data sheet</td>
<td></td>
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<tr>
<td>Storage Stability</td>
<td>Unlimited under normal storage conditions in original unopened packaging.</td>
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</tbody>
</table>

RECOMMENDATIONS FOR APPLICATION

STRUKTOL® V-Wax OP is recommended for use in:
- Very low melt viscosity lubricants for plastic processing; especially PVC
- Wax emulsions for coating, adhesive, and sealant industries

STRUKTOL® V-Wax OP may be a suitable alternative to Montan Wax OP.

DOSAGE
For Montan Wax OP replacement: 1:1
For all other applications please contact a Struktol technical sales representative for specific recommendations.

FDA STATUS
STRUKTOL® V-Wax OP is sanctioned for use by the Food and Drug Administration (FDA) in a number of applications, listed in the following sections of Title 21 of the Code of Federal Regulations:

172.615 Chewing gum base
178.3860 Release agents

(6/24/2011)JMB/rca

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