STRUKTOL® PE(H)-100
DISPERSION AND COMPOUNDING ADDITIVE

COMPOSITION
Homopolymer, non-oxidized polyethylene wax.

<table>
<thead>
<tr>
<th>TYPICAL PROPERTIES</th>
<th>PE(H)-100</th>
<th>PE(H)-100 PL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White waxy beads</td>
<td>White waxy powder</td>
</tr>
<tr>
<td>Melting Point (°C)</td>
<td>90-105</td>
<td>90-105</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.91</td>
<td>0.91</td>
</tr>
<tr>
<td>Storage Stability</td>
<td>Unlimited under normal storage conditions. Use on a first-in, first-out basis.</td>
<td></td>
</tr>
<tr>
<td>Packaging</td>
<td>55 lb. paper bag</td>
<td>55 lb. paper bag</td>
</tr>
</tbody>
</table>

RECOMMENDATIONS FOR APPLICATIONS

STRUKTOL® PE(H)-100 is a versatile polyethylene wax (homopolymer) used in natural and synthetic elastomers. It is used to improve flow and processability.

STRUKTOL® PE(H)-100 also provides good release from equipment with improved pigment dispersion and finish to molded articles.

DOSAGE
If used in proportions of 1 - 4% of the total compound weight, it will not alter the properties of vulcanizates.

FDA STATUS

STRUKTOL® PE(H)-100 is sanctioned for use by the Food and Drug Administration (FDA) listed in the following sections of Title 21 of the Code of Federal Regulations:

- 175.105 Adhesives
- 175.125 Pressure sensitive adhesives
- 175.300 Resinous and polymeric coatings
- 176.180 Components of paper and paperboard in contact with dry food
- 176.200 Defoaming agents used in coatings
- 176.210 Defoaming agents used in the manufacture of paper and paperboard
- 177.1200 Cellophane
- 177.1210 Closures with sealing gaskets for food containers
- 177.2600 Rubber articles intended for repeated use
- 178.3570 Lubricants with incidental food contact
- 178.3850 Reinforced wax

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