Cargill NatureWax® 660-55M vegetable wax

Product Description
A proprietary blend of hydrogenated vegetable glycerides (vegetable waxes) based exclusively on rapeseed and coconut oil. NatureWax® 660-55M vegetable wax contains neither ingredients with an animal or mineral/petroleum origin, nor ingredients originating from genetically modified (GM) plant sources.

Applications
• Wax Melts
• Tea Lights
• Small Containers

Advantages
• High-thermal stability: tolerant of repeated heating cycles without discoloration or malodor
• Neutral and very stable base odor which supports delicate fragrances
• White/light base ideal for addition of colors, giving strong/vibrant results
• Smooth finish and good tolerance to crystallisation bloom
• Excellent hot and cold fragrance throw
• Easy demolding of even complex forms, with a smooth and shiny surface finish

Typical Properties

<table>
<thead>
<tr>
<th>CHEMICAL &amp; PHYSICAL ANALYSIS¹</th>
<th>TYPICAL</th>
<th>UoM</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slip Melting point</td>
<td>50 (122)</td>
<td>°C (°F)</td>
<td>NEN 6313</td>
</tr>
<tr>
<td>Needle Penetration @ 25°C (77°F)</td>
<td>30</td>
<td>d-mm</td>
<td>ASTM D1321</td>
</tr>
<tr>
<td>Colour Red</td>
<td>0.5</td>
<td>Lovibond 5 1/4 °*</td>
<td>ISO 15305</td>
</tr>
<tr>
<td>Colour Yellow</td>
<td>5</td>
<td>Lovibond 5 1/4 °*</td>
<td>ISO 15305</td>
</tr>
</tbody>
</table>

¹Note: The specification for quality is final at loading. Cargill reserves the right to use internal analytical methods that follow the international reference methods.

Additional Information
• Additive-free
• Made with rapeseed of EU origin
• Kosher/Halal
**Packaging, Storage, and Handling**

NatureWax® products are available in different formats depending on their origin. Please contact us for details.

For ease of use, store at 15-25°C (59-77°F). Protect from extreme heat and cold; prolonged storage at temperatures over 32°C (90°F) and under 5°C (41°F) should be avoided.

**Use Instructions**

**Melting**
The wax may be melted at about 70°C (158°F) to incorporate colors and fragrances. Higher temperatures are permissible but heating the wax above 90°C (194°F) for prolonged periods is not recommended.

**Pouring**
The ideal pouring temperature will depend on the mold size, the ambient temperature and other ingredients used; some small-scale experimentation is highly recommended before pouring larger quantities. The wax is tolerant to different pour temperatures, and a recommended starting range is 50-60°C (122-140°F).

**Curing**
The melt or candle should be allowed to cool and cure for at least 12 hours before use, preferably in a temperature-controlled environment.

**Shelf Life**

24 months from date of pack, for unopened boxes stored cool, dry and out of direct sunlight. Re-testing towards the end of the anticipated shelf-life may permit it to be extended. Please request assistance if this is required.

**Environmental and Safety**

NatureWax® 660-55M vegetable wax is a non-hazardous* material. For more information on its environmental and regulatory status, please request our Safety Data Sheet.

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*NatureWax® 660-55M vegetable wax is considered non-hazardous according to regulation (EC) No. 1272/2008.

If you have further questions do not hesitate to reach out to your local representative.