Cargill™ C-3S vegetable wax

Product Description
A proprietary blend of hydrogenated vegetable glycerides (vegetable waxes) based on sunflower and olive oil. Cargill™ C-3S vegetable wax contains no ingredients with an animal or mineral/petroleum origin and is free from materials originating from genetically-modified (GM) plant sources.

Applications
• Scented Containers

Advantages
• Neutral and very stable base odor which supports delicate fragrances
• Smooth finish and good tolerance to crystallisation bloom
• Excellent hot and cold fragrance throw

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>Congealing point</td>
<td>37</td>
<td>°C</td>
<td>ISO 2207</td>
</tr>
<tr>
<td>Drop point</td>
<td>47</td>
<td>°C</td>
<td>DIN ISO 2176</td>
</tr>
<tr>
<td>Needle Penetration</td>
<td>52</td>
<td>d-mm @ 25°C</td>
<td>DIN 51579</td>
</tr>
<tr>
<td>Colour Red</td>
<td>1.5</td>
<td>Lov. 5 ¼ &quot;</td>
<td>ISO 15305</td>
</tr>
<tr>
<td>Colour Yellow</td>
<td>15</td>
<td>Lov. 5 ¼ &quot;</td>
<td>ISO 15305</td>
</tr>
</tbody>
</table>

1 Note: 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
Based 100% on vegetable oils with origins in the EU and Turkey.

Packaging, Storage, and Handling
Cargill™ C-3S vegetable wax products are available in different formats depending on their origin. Please contact us for details.

For ease of use, store at 18-25°C. Protect from extreme heat and cold (temperatures over 32°C and under 5°C).

India
candles@cargill.com
naturewax.com
Use instructions

Melting
The wax may be melted at about 70°C to incorporate colours, fragrances and other waxes. Higher temperatures are permissible but heating the wax above 90°C for prolonged periods is not recommended and may cause discolouration.

Pouring
The ideal pouring temperature will depend on the size of the candle, the ambient temperature and the other ingredients used; as an indication, pour at 50-55°C for a 200g / φ8cm candle, when the container and surroundings are at 20°C.

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

Shelf Life
365 days 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
Cargill™ C-3S vegetable wax is a non-hazardous* material. For more information on its environmental and regulatory status, please request our Safety Data Sheet.

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

*Cargill™ Elite 200 vegetable wax is considered non-hazardous in accordance with EU Regulation (EC) No. 1272/2008 (CLP).

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