

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

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE	UoM	METHOD
Slip Melting point	50	°C	NEN 6313
Needle Penetration @ 25°C	30	d-mm	ASTM D1321
Colour Red	0.5	Lovibond 5 ¼"	ISO 15305
Colour Yellow	5	Lovibond 5 ¼"	ISO 15305

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

Packaging, Storage, and Handling

NatureWax® 660-55M vegetable wax is available in slab/block form. For ease of use, store at 15-25°C. Protect from extreme heat and cold; prolonged storage at temperatures over 32°C. and under 5°C should be avoided.

Use Instructions

Melting

The wax may be melted at about 70°C to incorporate colors and fragrances. Higher temperatures are permissible but heating the wax above 90°C 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.

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.

Additional Information

- Additive-free
- Made with rapeseed of EU origin
- Kosher/Halal

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

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

This document is provided for your information and convenience only. All information, statements, recommendations and suggestions are believed to be true and accurate under local laws but are made without guarantee, express or implied. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE and FREEDOM FROM INFRINGEMENT and disclaim all liability in connection with the storage, handling or use of our products or information, statements, recommendations and suggestions contained herein. All such risks are assumed by you/user. The labeling, substantiation and decision making relating to the regulatory approval status of, the labeling on and claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with applicable laws, rules and regulations prior to making regulatory, labeling or claims decisions for your products. The information, statements, recommendations and suggestions contained herein are subject to change without notice. Tests conducted by Cargill labs unless otherwise noted.