

Cargill NatureWax® 660-55M Wax Melt and Tea Light Blend

Product Description

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

Application

Vegetable-based, ready-to-use blend for wax melts, tea lights and small (< 60 mm Ø) containers. Some of the key features of Cargill NatureWax® 660-55M wax melt and tea light blend:

- 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.

Advantages

- 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

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

CHEMICAL & PHYSICAL ANALYSIS	TYPICAL	UoM	METHOD
Slip Melting point	50 (122)	°C (°F)	NEN 6313
Needle Penetration @ 25°C (77°F)	30	d-mm	ASTM D1321
Colour Red	0.5	Lovibond 5 ¼ "	ISO 15305
Colour Yellow	5	Lovibond 5 ¼ "	ISO 15305

Additional Information

- Additive-free.
- Vegan friendly.
- Made with rapeseed of EU origin.
- Kosher/Halal.
- Based on oils from non-GM plant origin.

Packaging, Storage, and Handling

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

Cargill NatureWax 660-55M rapeseed and coconut-based wax is a non-hazardous and readily biodegradable material. For more information on its environmental and regulatory status, please request our Guidance on Safe Use document.

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