

Cargill™ NatureWax™ C-3S vegetable wax

Product Description

A proprietary blend of hydrogenated vegetable glycerides (vegetable waxes) based on sunflower and olive oil. Cargill™ NatureWax™ 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

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE	UOM	METHOD
Congealing point	37	°C	ISO 2207
Drop point	47	°C	DIN ISO 2176
Needle Penetration	52	d-mm @ 25°C	DIN 51579
Colour Red	1.5	Lov. 5 ¼ "	ISO 15305
Colour Yellow	15	Lov. 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

Cargill™ NatureWax™ C-3S vegetable wax is available in slab form. For ease of use, store at 10-20°C. Protect from extreme heat and cold; prolonged storage at temperatures over 30°C or under 5°C should be avoided.

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 / Ø 8cm 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

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

Additional Information

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

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

*NatureWax™ C-3S vegetable wax is considered non-hazardous in accordance with EU Regulation (EC) No. 1272/2008 (CLP).

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