

# 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 <sup>1</sup>	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

<sup>1</sup>Note: 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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