

# Cargill™ NatureWax™ Elite 600 vegetable wax

## Product Description

Cargill™ NatureWax™ Elite 600 vegetable wax is a proprietary blend of hydrogenated vegetable glycerides (vegetable wax) based on Rapeseed and Coconut oils. NatureWax™ Elite 600 vegetable wax contains neither ingredients with an animal or mineral/petroleum origin, nor ingredients originating from genetically modified (GM) plant sources.

## Applications

- Scented containers
- Softener for pillars

## Advantages

- Neutral and very stable base odor which supports delicate fragrances
- Smooth finish and good tolerance to crystallization bloom
- Excellent hot and cold fragrance throw
- Generous melt-pool diameter, ideally suited for larger containers
- Clean burning

## Typical Properties

| CHEMICAL & PHYSICAL ANALYSIS <sup>1</sup> | TYPICAL VALUE | UOM           | METHOD     |
|---|---------------|---------------|------------|
| Slip Melting Point                        | 41            | °C            | NEN 6313   |
| Needle Penetration @ 25°C                 | 60            | d-mm          | ASTM D1321 |
| Color Red                                 | 0.8           | Lovibond 5 ¼" | ISO 15305  |
| Color Yellow                              | 6.3           | Lovibond 5 ¼" | ISO 15305  |

<sup>1</sup>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™ Elite 600 vegetable wax is available in slab/block form. Please contact us for details.

### Use Instructions

#### Melting

The wax may be melted at about 65°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 mold size, ambient temperature and the other ingredients used; some small-scale experimentation is highly recommended before pouring larger quantities. The wax is tolerant to different pour temperatures, though lower temperatures generally result in fewer surface defects and may alleviate the need for a second pour. A recommended starting range is 40-50°C.

#### Curing

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

### Shelf Life

Please contact us for details.

### Environmental and Safety

NatureWax™ Elite 600 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
- Vegetable based
- Made with rapeseed of EU origin
- Kosher/Halal
- Based on oils from non-GM plant origin

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

\*NatureWax™ Elite 600 vegetable wax is considered non-hazardous according to regulation (EC) No. 1272/2008

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