

Cargill NatureWax® Elite 500 vegetable wax

Product Description

A proprietary blend of vegetable glycerides. NatureWax® Elite 500 vegetable wax is derived from plant sources and is free from synthetic additives. It has been developed for customers that want to combine the technical properties of paraffin with the natural aspects of vegetable waxes in an optimal balance of cost and performance.

Applications

- Scented Containers
- Tealights

Advantages

- Smooth finish with good tolerance to crystallization bloom
- Good glass adhesion
- Performs well in blends with candle-grade paraffin wax* to give vibrant colours and strong fragrance throw
- Cost-effective

*A blend of 70 – 80% NatureWax® Elite 500 vegetable wax and 20 - 30% candle-grade paraffin is suggested for initial tests

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE	UoM	METHOD
Color Red	1.2	Lovibond 5 1/4"	AOCS Cc 13j-97
Slip Melting Point	48	°C	AOCS Ca 3b-92
Fatty free Acid (256)	0.08	% m/m	AOCS Cd 51-400
Peroxide Value (at packing)	0.1	mEq/kg	AOCS Cc 8b-90

Packaging, Storage and Handling

NatureWax® Elite 500 vegetable wax is available in slab (bag-in-box) and heated liquid bulk.

For slab product 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.

Shelf Life

12 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® Elite 500 vegetable wax is a non-hazardous* and biodegradable† material. For more information on its environmental and regulatory status, please request our Safety Data Sheet.

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

*NatureWax® Elite 500 vegetable wax is considered non-hazardous according to regulation (EC) No. 1272/2008.

†NatureWax® Elite 500 vegetable wax is biodegradable based on testing results of similar substances.

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