

VEGETABLE SOYBEAN WAX C310

Description:

A proprietary blend of hydrogenated plant glycerides (vegetable waxes) based on non-genetically modified European soybeans (identity preserved). NatureWax® C-310 GMO-free vegetable wax contains no ingredients of animal or mineral or petroleum origin.

Applications:

- Scented containers
- Candles

Benefits:

- Neutral and very stable base smell that supports delicate fragrances
- Smooth finish and good tolerance to crystallization
- Excellent olfactory rendering in hot and cold
- Clean combustion

Characteristics:

	Method	Securities	Specifications
Red color	AOCS Cc 13J-97	≤ 1.50	
Peroxide value	AOCS Cd 8b-90	≤ 1.5	meq/kg
Melting point	AOCS Cc 18-80	51 – 55	°C

Packaging, storage and handling:

NatureWax® C-310 vegetable wax is available as fluid pellets that do not produce dust. For ease of use, store at 10-20°C Protect from extreme heat and cold; prolonged storage at temperatures above 30°C and below 5°C should be avoided.

Additional information:

Fusion

The wax can be melted at about 75°C to incorporate colors and fragrances. Higher temperatures are allowed, but it is not recommended to heat the wax above 90°C for extended periods.

Casting

The ideal casting temperature will depend on the size of the mold, ambient temperature and other ingredients used; Some small-scale experiments are strongly recommended before casting larger quantities. Wax is tolerant to different casting temperatures, although lower temperatures generally result in fewer surface defects and can mitigate the need for a second cast. A recommended starting range is 55-65°C.

Hardening

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

Shelf life

18 months from the date of packaging, for unopened boxes stored in a cool, dry place away from direct sunlight. Further testing towards the end of the intended shelf life may allow the shelf life to be extended. Please ask for help if necessary.

Environment and safety

Non-GMO NatureWax® C-310 vegetable wax is a non-hazardous* and biodegradable material† . For more information on its environmental and regulatory status, please request our Safety Data Sheet.

Additional information

Bioengineering status NatureWax® C-310 vegetable wax is produced from IP (GMO-free) soybeans of European origin. *NatureWax® C-310 vegetable wax is considered non-hazardous according to Regulation (EC) No 1272/2008. † NatureWax® C-310 vegetable wax is biodegradable based on test results of similar substances.

Packaging:

Cardboard pellets of about 20kg.

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Active

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