



## PRODUCT SPECIFICATION



### HARD COCONUT WAX



#### 1. DESCRIPTION:

**HARD COCONUT WAX** is a white, rigid wax with an exceptional consistency and composed of 100% fully hydrogenated vegetable coconut wax. Sourced from renewable sources and possessing excellent chemical stability, it offers excellent burn performance and does not generate harmful residues. It has a high flash point, making it safe to handle.

Due to its chemical inertness and low solubility, it is not considered to be harmful to the environment. It is dermatologically tested and non-toxic, compatible with all types of essences and vegetable oils.

#### 2. PROPERTIES

Tests	Specification	Solven Method	Reference Method
Appearance at 25°C Flash Point, °C	Solid White	IT.LAB.003	-
25°C Flash Point, °C	Min 200.0	IT.LAB.015	ASTM D92
Melting Point, °C	50.0 – 54.0	IT.LAB.013	ASTM D87
Penetration, 100g/5s at 25°C, 0.1 mm	Max 40.0	IT.LAB.006	ASTM D1321

#### 3. APPLICATION

**HARD COCONUT WAX** is mainly used in the manufacture of handmade candles, commonly pillar candles and packaged in glass, metal or silicone molds.

It should be heated to a maximum temperature of 80°C, while stirring. Because it is a plant-based product, its color may change if it exceeds the specified temperature.

#### 4. PACKAGING, STORAGE AND HANDLING

Product available in 25 kg bags.

It must be kept away from sources of ignition, in a cool, dry place and protected from the weather.

The shelf life of this product is 36 months from the date of manufacture, under the recommended storage conditions and/or original packaging.

#### 5. TRANSPORT CLASSIFICATION This

product is not classified as dangerous according to current transport legislation.

#### 6. APPROVAL

This document is approved electronically under the responsibility of Solven Quality Control.

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information, recommendations, and suggestions shown in this specification indicate that the use is based on reliable testing and data. However, it is the user's sole responsibility to determine the use for the product described herein. Since actual use by others is beyond our control, SOLVEN SOLVENTES E QUÍMICOS LTDA. makes no express or implied warranty regarding the use and results to be obtained. Therefore, we do not assume responsibility for the misuse of this product by others.

Questions and Information: [www.solven.com.br](http://www.solven.com.br) or [qualidade@solven.com.br](mailto:qualidade@solven.com.br).