



PRODUCT SPECIFICATION

SEALING WAX

PROPERTY	UNIT	METHOD	SPECIFICATION
CONGEALING POINT	°C	ASTM D – 938	60° - 65°
SOFTENING POINT	°C	ASTM D-2669	65° – 70°
VISCOSITY AT 100°C	cPa	ASTM D – 16C	980 – 1350
IDEAL PROCESSING TEMPERATURE	°C	ASTM D – 2669	85° - 90°

This wax blend consists of a mixture of hydrocarbon waxes, polymers and colouring agents . All the raw materials used are listed under FDA regulation, 21 CFR 175.300 suitable substances for use in food coatings.

This type of wax is manufactured according to good manufacturing practice and complies with Regulation (EC) No. 1935/2004 and Regulation (EC) No. 2023/2006.

It does not contain, nor comes into contact during manufacture with Bisphenol A, PVC polymers or any of the following known allergens: cereals containing gluten, crustaceans, eggs, fish, peanuts, soybeans, lactose, nuts, celery, mustard, sesame, Sulphur dioxide, lupin and molluscs.

Based on information received from our suppliers, raw materials used for production are not of natural origin.

Tips and useful information:

It is recommended that moderate stirring is carried out during the melting process. The working temperature is approx. 80°C. To obtain a thicker coating, maintain the molten wax at a lower temperature. To obtain a thinner coating, maintain the molten wax at a higher temperature.

When removing the top of the bottle from the wax, ensure the bottle is rotated as it solidifies.

For a matt finish, air cool the wax. To obtain a gloss finish, immediately plunge the wax into cold water

Do not heat over direct flame, but use an hot plate with temperature regulation. It's important that sealing wax does not have thermal shocks.in pre-heating step, it's suitable to raise gradually the temperature until the complete melting of sealing wax. Then, keep the temperature constant.

Date: 28/07/2025

Revision: 5

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