

FOOD CONTACT PARAFFIN WAXES



Specialities

Description

Food contact paraffin waxes consist mostly on linear n-paraffins, which yield them a high purity and high insulating capacity. If these products are stored in suitable conditions away from water and other agents, they will not deteriorate. However, for commercial purposes we can indicate an expiry date of four years from the date of manufacture, as long as the container is sealed.

Applications

This paraffin waxes are especially designed for direct food contact applications or medications, such as coatings for paper and card, or petroleum jellies.

They can also be used in other many applications, such as candle-making, oil lamps or in textiles. This paraffin comes in a pure white color, thus it can be directly used or tinted with pigments.

Technical characteristics

	UNIT	METHOD	PFM FDA	MICRO WAX 74
Melting point	°C	ASTM D 127	62 - 57	73
Colour	-	ASTM D 156	28 (min)	22 (typical)
Penetration at 25°C	mm/10	ASTM D1321	17 (max)	26 (max)
Oil	%+	ASTM D 721	0.5 (max)	1.5 (max)
Viscosity at 100°C	Cst	ASTM D-445	4 (typical)	11 (typical)

Applicable Standards

FDA 21 CFR 172.886/b

REGULATION (EU) No. 10/2011

PHARMACOPOEIA: Spanish RP, B.P, EuP, USP

RECOMENDATION BFR XXV

Presentation

Sheets - 25 kg boxes

Unless indicated otherwise, the values of this technical datasheet must be considered as typical values

Specialized products technical datasheet. Review 2. Dec 2017