

# FOOD CONTACT PARAFFIN WAXES

## Description

Food contact paraffin waxes consist mostly on linear n-paraffins, which yield them a high purity and high insulating capacity.

## 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.

## Presentation

The product is supplied in 25 kg. slabs or bulk liquid\*.

*\*Please verify the availability of the different formats with your local sales representative.*

If the product is supplied in slabs, do not store at temperatures above 40°C, avoid humidity and exposure to direct sunlight. The product should be used within one year from being packaged.

## Technical characteristics

	Unity	Method	PFM FDA	6062 FDA	CERA MICRO 74
Melting point	°C	ASTM D 127	59	60	73
Colour	-	ASTM D 156	30	28	22
Penetration at 25 °C	mm/10	ASTM D1321	17	16	20
Oil	%	ASTM D 721	0,5	1	0,8
Viscosity at 100 °C	cSt	ASTM D-445	4	4,5	11,2
Quality level	-		FDA 21 172.886	FDA 21 172.886	FDA 21 172.886
	-		FDA 21 178.3710	FDA 21 178.3710	FDA 21 178.3710
	-		-	-	E - 905 (EU DIRECTIVE 95/2)
	-		US Pharmacopoeia	US Pharmacopoeia	US Pharmacopoeia
	-		EU Pharmacopoeia	EU Pharmacopoeia	EU Pharmacopoeia

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.