

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2019/LP-99
	<i>Wax for wicks C</i>	Edition no.	1
		Date (last actualization)	June 6th, 2019

1. INTRODUCTION

- 1.1. Subject.** The subject of this document is Wax for wicks C, which is a blend of paraffin products and special additives.
- 1.2. Range of the WT subject usage.** The product is used in candle making for covering the surface of the wicks.

2. LABELLING

2.1. Labelling examples:

Wosk do knotów WT-2019/LP-99

3. QUALITY REQUIREMENTS AND TEST METHODS

3.1. Standard parameters and test methods – according to the table 1.

Table 1. Quality requirements valid for each batch of product.

Parameters	Unit	Wax for wicks C parameter value	Test method
a) Drop melting point	°C	68 - 82	PN-ISO 6244:2012
b) Oil content	%	max. 1,5	PN-C-04160:1980 ASTM D 721-97
c) Kinematic viscosity at 100°C	mm ² /s	10 - 20	PN-EN ISO 3104:2004
d) Colour	-	max. 1	ASTM D 1500
e) Needle penetration at 25°C	mm·10 ⁻¹	12 - 30	PN-C-04313:2018 ASTM D 1321
g) Ash remainder	%	0,05	PN-EN ISO 6245:2008

3.2. Sample taking – according to PN-EN ISO 3170:2006.

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1. Packaging.

- Wax for wicks C is stored in a following way:
- Liquid loose in heated storage tanks,
 - Cardboards 20 kg,
 - Pastilles in a polyethylene bags 20 kg on a wooden pallet 600 kg.

These methods of packaging and storage are in accordance with the regulations of transportation of petroleum products described in national and international transportation law.

It is admitted to use other kind of packages previously agreed between recipient, producer and carrier, in condition that product is protected well.

On each package should be placed a label with at least following information:

- a) producer name,
- b) address of producer
- c) labelling according to the point 2.,
- d) mass net or volume,
- e) date of production,
- f) control number.

4.2. Storage. Wax for wicks C should be stored in temperature not higher then 30°C, in closed packages in a shaded places protecting against direct access of sun (UV radiation), humidity and mechanical impurities, far from heat radiators. Shelf Life of the product stored in accordance with the above guidelines is 3 years.

4.3. Transportation. The product is not classified as dangerous when shipped by all means of transport and is not a subject of the transportation regulations RID/ADR.

5. ADDITIONAL INFORMATION

5.1. Institution preparing WT: Polwax S.A., Jasło, Poland.

5.2. Standards and referenced documents

PN-EN ISO 3170:2006 Petroleum liquids. Manual sampling.

Other standards related: table 1.

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