

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2004/LP-06
	Paraffin LUXOLINA	Edition no.	12
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1. INTRODUCTION

1.1. Subject. The subjects of this document is paraffin LUXOLINA obtained in contact refining of crude slack waxes.

1.2. Range of the WT subject usage. Paraffin LUXOLINA is mainly used to the production in candle making branch (candles and poured candles).

2. LABELLING

2.1. Labelling examples

Parafina LUXOLINA

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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 the product.

Parameters	Units	Paraffin LUXOLINA parameter value	Test method
a) Congealing point	°C	52,0 - 60,0	PN-ISO 2207:2011 ASTM D 938
b) Oil content	%(m/m)	max. 4,0	PN-C-04160:1980 ASTM D 721-97
c) Mechanical impurities and water content	-	not present	PN-C-96115:1974
d) Flash point (o.c.)	°C	min. 180	PN-EN ISO 2592:2008 ASTM D 92-97
e) Needle penetration at 25°C	mm·10 ⁻¹	evaluate, indicate in certificate	PN-C-04313:2018 ASTM D 1321
f) Appearance	-	white homogenous mass	visual
i) Odour *	-	max. 1	PN-C-04353:2004 ASTM D 1833-87
h) pH of water extract	-	neutral	PN-C-04064:1984

* applies to deodorized Paraffin

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1 Packaging. Paraffin LUXOLINA is stored in a following way:

- liquid paraffin loose in the heated storage tanks,
- paraffin (granules and pastilles) in a polyethylene bags 20 kg on a wooden pallet 600 kg,
- paraffin slabs on a wooden pallet 1000 kg,
- slabs in cardboard.

The method of packaging and storage is 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. Paraffin LUXOLINA should be stored in temperature below 25°C, in closed packages in a shaded place protecting against direct access of sun (UV radiation), humidity and mechanical impurities far from the heat radiators. Shelf Life of the product stored in accordance with the above guidelines is 5 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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