

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2009/LP-49
	PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT)	Edition no.	14
		Date (Of actualisation)	September 16th, 2022

1. INTRODUCTION

1.1 Subject. The subject of this document is PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT) obtained as a mixture of refined hydrocarbons and stearic acid.

1.2 Range of the WT subject usage. PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT) is mainly used in production of poured candles.

2. LABELLING

2.1 Labelling examples:

PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT) WT-2009/LP-49

3. QUALITY REQUIREMENTS AND TEST METHODS

3.1 Standard parameters and test methods.

Table 1 – Quality requirements valid for each batch of the product:

Parameters	Unit	PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT)	Test method
		Parameter value	
1	2	3	4
a) Congealing point	°C	45 - 55	PN ISO 2207:2011 ASTM D 938-92
b) Kinematic viscosity at 100°C	mm ² /s	max. 5,5	PN-EN ISO 3104:2004
c) Oil content	% (m/m)	evaluate, indicate in certificate	PN-C-04160:1980 ASTM D 721-97
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

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1 Packaging. PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT) is stored in a following way:

- Liquid loose in the heated storage tanks,
- cardboard 20kg.

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. PARAFFIN WAX FOR GRAVE CANDLES (LOW MELT) should be stored 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-ISO 3170:2006 – Petroleum liquids. Manual sampling.

Other standards related: table 1

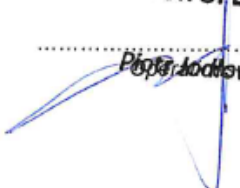
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