

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2004/LP-12
	<i>Wax for crayons</i>	Edition no.	15
		Date <small>(last actualization)</small>	November 19th, 2020

1. INTRODUCTION

1.1. Subject. The subject of this document is wax for crayons obtained as a mixture of paraffin, ceresin and polyethylene wax.

1.2. Range of the WT subject usage. Wax is used for production of wax crayons.

2. LABELLING

2.1. Labelling examples

Wosk do kredek

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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	Wax for crayons parameter value	Test method
a) Drop melting point	°C	min. 80	PN-ISO 6244:2012
b) Acidity number	mg KOH/g	max. 0,3	PN-ISO 6618:2011
c) Ash remainder	%	max. 0,03	PN-EN ISO 6245:2008
d) Appearance	-	white to light yellow homogenous mass	visual

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1 Packaging. Wax for crayons is stored in a following way:

- Liquid loose in heated storage tanks,
- Pastilles in a polyethylene bags 20 kg,
- Slabs in cardboards 24 kg ,
- Cardboards 20 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 crayons should be stored in temperature not exceeding 60°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. The cardboards shouldn't be pile up above four layers. 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.

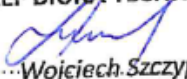
5.2. Standards and referenced documents

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

Other standards related: table 1.

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