

	<b>PRODUCT TECHNICAL SPECIFICATION</b>	<b>No.</b>	<b>WT-2006/LP-39</b>
	<i>Protective wax</i>	<b>Edition no.</b>	<b>10</b>
		<b>Date</b> (last actualization)	<b>September 25th, 2018</b>

## 1. INTRODUCTION

- 1.1. Subject.** The subject of this document is Protective wax obtained in blending process of petroleum fractions (mineral oil, slack wax and ceresin).
- 1.2. Range of the WT subject usage.** Protective wax is mainly used for conservation surface of cars chassis.

## 2. LABELLING

### 2.1. Labelling examples

Wosk konserwacyjny

WT-2006/LP-39

## 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	Protective wax Parameter value	Test method
a) Congealing point	°C	min. 50,0	PN-ISO 2207:2011 ASTM D 938
b) Acid number	mgKOH/g	max 0,3	PN-ISO 6618:2011 ASTM D 974
c) pH of water extract	-	Neutral or alkaline	PN-C-04064:1984
d) Ash remainder	%	max 0,07	PN-EN ISO 6245:2008 ASTM D 482
e) Corrosive activity on plates from steel and cooper	-	according to requirements	PN-C-04093:1985
f) Appearance	-	Homogenous, light yellow to dark brown mixture of greasy consistency	Visual

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

## 4. PACKAGING, STORAGE AND TRANSPORTATION

### 4.1 Packaging. Protective wax is stored in a following way:

- Liquid loose in heated storage tanks,
- Cans of capacity 5, 20 l

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.** Protective wax should be stored in temperature below 25°C, in closed packages in a shaded place protecting against direct access of sun, 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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