

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2004/LP-28
	Component BS	Edition no.	12
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1. INTRODUCTION

- 1.1 Subject WT.** The subject of this document is Component BS obtained in contact refining process of the heavy slack wax. The product is a mixture of high-molecular hydrocarbons.
- 1.2 Range of the WT subject usage.** Component BS is used for impregnation of wooden like slabs, in grill matches production, in candle making branch, as a raw material for ceresin productions and other.

2. LABELLING

2.1 Labelling example:

Komponent BS

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3. QUALITY REQUIREMENTS AND TEST METHODS

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

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

Parameters	Units	Component BS parameter value	Test method
a) Congealing point	°C	min. 65	PN-ISO 2207:2011 ASTM 938
b) Flash point (o.c)	°C	min. 200	PN-EN ISO 2592:2017-10 ASTM D 92
c) Oil content	% (m/m)	max. 9	PN-C-04160:1980 ASTM D 721
d) Kinematic viscosity at 100°C	mm ² /s	marked value given in certificate	PN-EN ISO 3104:2004
e) Solid particles content	-	not present	PN-C-04089:1958
f) Colour	-	marked value given in certificate	ASTM D 1500
g) Water content	% (m/m)	max. 0,2	PN-EN ISO 9029:2005
h) Density at 15°C	g/cm ³	Evaluated, indicated in certificate	PN-EN ISO 3675:2004
i) Needle penetration at 25°C	1/10 mm	max. 100	PN-C-04313:2018 ASTM D 1321

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1 Packaging. Component BS is stored in the following way:

- liquid loose in the heated storage tanks,
- cardboards 20 kg.

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 kinds of packages previously agreed between recipient 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. Component BS should be stored in the closed packages, protected 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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