

 Polwax S.A.	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2022/LP-143
	<i>FLOWAX H</i>	Edition no.	2
		Date (last actualization)	September 5th, 2022

1. INTRODUCTION

1.1. Subject. The subject of this document is *FLOWAX H*, manufactured by combining petroleum based waxes with suitable dye.

1.2. Range of the WT subject usage. The product is designed to protect vine seedlings from drying out and mechanical damages during transportation.

2. LABELLING

2.1. Labelling examples:

FLOWAX H

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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 product.

FLOWAX PARAMETERS ARE EVALUATED BEFORE COLOURING

Parameters	Unit	<i>FLOWAX H</i> parameter value	Test method
Drop melting point	°C	min 68	PN-ISO 6244:2012
Congealing point	°C	min 65	PN-ISO 2207:2011 ASTM D 938
Oil content	% (m/m)	max 3,5	PN-C-04160:1980 ASTM D 721-97
Kinematic viscosity at 100°C	mm ² /s	9 - 19	PN-EN ISO 3104:2004
Needle penetration at 25°C	1/mm	max 30	PN-C-04313:2018 ASTM D 1321
pH of water extract*	-	neutral	PN-C-04064:1984

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1. Packaging. *FLOWAX H* is packed and stored in following way

- loose in the heated storage tanks,
- cardboards 20 kg on a wooden pallet 600 kg,
- pastilles in a polyethylene bags 20 kg
- slabs in cardboard 24 kg on a wooden pallet 1000 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. FLOROWAX H should be stored in closed packages in a shaded places protecting against direct access of sun, humidity and mechanical impurities, far from heat radiators, at temperatures not exceeding 40°C. Shelf Life of the product stored in accordance with the above guidelines is 3 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., Jaslo, Poland.

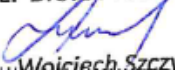
5.2. Standards and referenced documents

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

Other standards related: table 1.

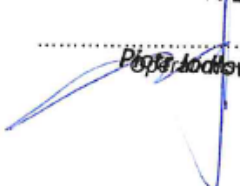
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