

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2016/LP-83
	INCASTWAX S70	Edition no.	3
		Date (Of actualisation)	September 25th, 2018

1. INTRODUCTION

1.1. Subject. The subject of this document is INCASTWAX S70 which is obtained as a blend of paraffin waxes with corresponding synthetic copolymers, resins and dye.

1.2. Range of the WT subject usage. The product is used as sprue wax to perform in investment casting industry to produce sprue systems.

2. LABELLING

2.1. Labelling examples:

INCASTWAX S70

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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	INCASTWAX S70 parameter value	Test method
1	2	3	4
Kinematic viscosity at 100°C	mm ² /s	55,00 – 70,00	PN-EN ISO 3104:2004
Softening point - ring and ball	°C	60,0 – 70,0	Derived method
Penetration at 25°C	1/10 mm	max.15	PN-C-04313:2018 ASTM D 1321
Ash residue	wt%	max. 0,015	PN-EN ISO 6245:2008

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1. Packaging INCASTWAX S70 is stored in the following ways:

- pastilles in a polyethylene bags 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 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. INCASTWAX S70 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 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., 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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