

	PRODUCT TECHNICAL SPECIFICATION	No.	WT-2019/LP-104
	<i>Tyre mounting paste</i>	Edition no.	1.1
		Date <small>(last actualization)</small>	March 30th, 2022

1. INTRODUCTION

- 1.1. Subject.** The subject of this document is Tyre mounting paste obtained in blending process of petroleum fractions.
- 1.2. Range of the WT subject usage.** Tyre mounting paste is used to lubricate tire rims when assembling them on steel and aluminum rims to facilitate assembly, protect the metal surface and seal the connection of the tire with the rim.

2. LABELLING

2.1. Labelling examples

Sealing tyre mounting paste
Winter tyre mounting paste

WT-2019/LP-104

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	Tyre mounting paste		Test method
		Sealing	Winter	
1	2	3		4
a) Drop melting point	°C	62 - 67	60 - 65	PN-ISO 6244:2012 ASTM D 127
b) Congealing point	°C	58 - 64	55 - 60	PN-ISO 2207:2011 ASTM D 938
c) Cone Penetration of Lubricating Grease	1/10mm	140 - 170	210 - 230	PN-ISO 2137:2011 ASTM D217
d) Kinematic viscosity at 100°C	mm ² /s	evaluate, indicate in certificate		PN-EN ISO 3104:2004
e) Acid number	mgKOH/g	evaluate, indicate in certificate		PN-ISO 6618:2011 ASTM D 974
f) Abrasive substance content	-	not present		PN-C-04142:1958
g) Water content	-	not present		PN-EN ISO 3733:2008

h) Corrosive action on pieces of copper and steel: - in temp. 100°C, 3h - in temp. 50°C, 30 h	-	holds	PN-C-04093:1985
i) Ash remainder	%	max. 0,03	PN-EN ISO 6245:2008

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

4. PACKAGING, STORAGE AND TRANSPORTATION

4.1 Packaging. Tyre mounting paste is stored in a following way:

- Liquid loose in heated storage tanks,
- Cans of capacity 5, 20 and 200 l,
- Plastic containers of capacity 10 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. Tyre mounting paste 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.

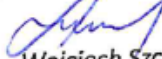
5.2 Standards and referenced documents

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

Other standards related: table 1.

Checked:

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