

Lapping pastes

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DESCRIPTION

Lapping pastes M-5, M-7, M-10, M-14, M-20, M-28, KB-3, KB-4, KB-5 and KB-6 are a mixture of fatty components with abrasive powders.

Lapping pastes are intended for grinding mating parts of fuel fittings and other units of diesel locomotives during their repair. Paste grade M-5 is used for grinding plunger pairs and nozzles. Lapping pastes of grades M-7, M-10, M-14, M-20, M-28 are used for lapping plunger pairs of fuel pumps, injector nozzles, finishing the end surfaces of all parts and lapping valves of cylinder covers.

Lapping pastes of grades KB-3, KB-4, KB-5, KB-6 are used for pretreatment and removal of faceting from highly hard metal surfaces (chrome-plated or with other coatings).

<p>ADVANTAGES:</p> <ul style="list-style-type: none"> • High adhesion ability allows pastes to adhere well in the friction zone • High corrosion resistance 	<p>COMPOSITION:</p> <ul style="list-style-type: none"> • A mixture of fat components • Abrasive powders
<p>APPLICATION IN UNITS:</p> <ul style="list-style-type: none"> • Plunger pairs • Spray nozzles • Valves for cylinder covers 	<p>APPLICATION EXAMPLES:</p> <ul style="list-style-type: none"> • Lapping plunger pairs of fuel pumps, injector nozzles, cylinder head valves • Pretreatment and deburring of highly hard metal surfaces

Lapping pastes. Edition 12/21, replaces all previously published edition

These products are manufactured according to TU TsT 557-83

Lapping pastes TYPICAL PROPERTIES

Standard	Property	Unit	Value
	NLGI grade		3
	Appearance		M-5 – homogeneous dense ointment from white to light beige; M-7, M-10, M-14, M-20, M-28 – homogeneous dense ointment from white to light gray; KB-3, KB-4, KB-6 – homogeneous dense black ointment.
GOST 7142	Oil separation, max	%	18
GOST 2477	Water content, max	%	Trace

HOW TO USE

These pastes can be applied manually with brush or spatula.

USABLE LIFE AND STORAGE

The guaranteed shelf life is 36 months from the date of manufacture in the manufacturer's container, subject to the conditions of transportation and storage.

HANDLING PRECAUTIONS

These products don't contain any toxic ingredients. During storage, transportation, and application of these products, the safety rules for handling mineral lubricating materials and the environment protection regulations must be observed.

For further information on how to use LUKOIL® products, please refer to the product MSDS.

TECHNICAL SUPPORT

For correct selection of the proper lubricating materials to meet your needs, and to get more detailed information on the products, as well as if you have any other questions, we recommend you to contact our technical support service specialists by e-mail: grease.support@lukoil.com

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Product technical properties are typical and can vary in strong limits.

Due to research and development of science and technology technical properties of product indicated in this Technical Data Sheet can be changed without notification.