

# LUKOIL MPT-2M

Flushing liquid

## **DESCRIPTION**

Flushing fluid LUKOIL® MPT-2M is produced by mixing oil extracts and a low-hardening low-viscosity mineral component with a composition of additives that improve anti-wear, antioxidant, detergent and depressant properties. It is produced at one of the most modern industrial facilities in Russia, using high-quality raw materials.

LUKOIL® MPT-2M is intended for flushing the lubrication systems of diesel engines of rolling stock and passenger car engines without their dismantling (when changing operating oils) from deposits formed during operation. The flushing liquid effectively cleans the lubrication system of internal combustion engines and industrial equipment from oil, soot and varnish deposits. Serves to increase the service life of motor and industrial oils, as well as increase the service life of engines and hydraulic systems.

<p><b><u>ADVANTAGES:</u></b></p> <ul style="list-style-type: none"> <li>• Excellent cleaning performance</li> <li>• Extends engine oil life</li> <li>• Increases engine life</li> </ul>	<p><b><u>COMPOSITION:</u></b></p> <ul style="list-style-type: none"> <li>• Oil extracts</li> <li>• Low-viscosity mineral oils</li> <li>• Composition of additives</li> </ul>
<p><b><u>APPLICATION IN UNITS:</u></b></p> <ul style="list-style-type: none"> <li>• Diesel engine lubrication system</li> <li>• Lubrication system for industrial equipment</li> </ul>	<p><b><u>APPLICATION EXAMPLES:</u></b></p> <ul style="list-style-type: none"> <li>• Flushing of lubrication systems of diesel engines of rolling stock and passenger car engines without their dismantling</li> <li>• Flushing of industrial equipment lubrication systems</li> </ul>

LUKOIL® MPT-2M. Edition 12/21, replaces all previously published edition

This product is manufactured according to **STO 65561488-007-2011**

**LUKOIL® MPT-2M TYPICAL PROPERTIES**

Standard	Property	Unit	Value
GOST 33	Kinematic viscosity @ 50 °C	cSt	18–22
GOST 6370	Content of mechanical impurities, max	%	0.02
GOST 2477	Water content, max		Trace
GOST 13538	Zinc content, max	%	0.08
GOST 4333	Flash point in open cup, min	°C	160
GOST 20287 B	Pour point, max	°C	–15
GOST 2917	Corrosive effect on metals: steel 10 according to GOST 1050 copper M1 according to GOST 859 lead C-1 or C-2 according to GOST 3778		Pass Pass Pass

**HOW TO USE**

It is used in accordance with the manufacturer's using manual.

**USABLE LIFE AND STORAGE**

The guaranteed shelf life is 60 months from the date of manufacture in the manufacturer's container, subject to the conditions of transportation and storage.

**HANDLING PRECAUTIONS**

This product doesn't contain any toxic ingredients. During storage, transportation, and application of this product, 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](mailto: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.