

LUKOIL № 158

Automotive grease

DESCRIPTION

LUKOIL® № 158 is a high-quality universal automotive grease manufactured on the basis of a mixture of high-quality mineral oils thickened with lithium-potassium soap of fatty acids with the addition of a complex of special additives. It is produced at one of the most modern industrial facilities in Russia, using high-quality raw materials.

LUKOIL® № 158 grease is used to lubricate rolling bearings of electrical equipment of cars and tractors, needle bearings of universal joints, friction units for windscreen wiper systems in cars and trucks, combines, tractors and other machines. It is efficient in the temperature range from –40 °C to +120 °C.



ADVANTAGES: <ul style="list-style-type: none">• High colloidal, mechanical and antioxidant stability• Good extreme pressure and antiwear properties ensure a long service life of the mechanisms• Wide operating temperature range	COMPOSITION: <ul style="list-style-type: none">• A mixture of highly refined mineral oils• Lithium-potassium soap• Complex of special additives
APPLICATION IN UNITS: <ul style="list-style-type: none">• Rolling bearings	APPLICATION EXAMPLES: <ul style="list-style-type: none">• Rolling bearings of electrical equipment of cars and tractors• Needle bearings of universal joints• Windscreen wiper systems

LUKOIL® № 158. Edition 12/21, replaces all previously published edition

This product is manufactured according to **STO 65561488-010-2013**

LUKOIL® № 158 TYPICAL PROPERTIES

Standard	Property	Unit	Value
	NLGI grade		1–2
	Appearance		Homogeneous ointment from blue to dark blue
GOST 5346 A	Worked penetration @ 25 °C (60 strokes)	mm/10	265–320
GOST 7163	Viscosity @ 0 °C and an average gradient of deformation rate of 10 s ⁻¹ , max	Pa·s	400
GOST 7143 B	Ultimate strength @ 50 °C, min	Pa	160
GOST 6793	Dropping point, min	°C	150
GOST 2477	Water content, max	%	Trace
GOST 7142 A	Oil separation, max	%	18
GOST 9.080	Corrosion effect on metals: steel 40, 45		Pass

HOW TO USE

This grease can be applied manually with a brush or spatula, as well as through centralized lubrication system.

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

LUKOIL® № 158. Edition 12/21, replaces all previously published edition

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.