

FATTY CUP GREASE

General purpose grease

DESCRIPTION

FATTY CUP GREASE is an anti-friction universal grease, obtained by thickening a mixture of high-quality mineral oils with calcium soap of hydrated fatty acids as a part of natural fats (cotton oil, hydrogenated fat, etc.). It is produced at one of the most modern industrial facilities in Russia, using high-quality raw materials.

The FATTY CUP GREASE is recommended as a multipurpose lubricant in the fields of application: industrial, automotive, construction, agricultural and other equipment. Recommended for the lubrication of sliding and rolling bearings of various machines.

The grease is efficient in the temperature range from $-25\text{ }^{\circ}\text{C}$ to $+65\text{ }^{\circ}\text{C}$. In sufficiently powerful mechanisms (bearings, hinges, blocks, etc.) – at temperatures up to $-50\text{ }^{\circ}\text{C}$.



<p><u>ADVANTAGES:</u></p> <ul style="list-style-type: none"> • Multifunctionality • Excellent protective properties even in high humidity • High water resistance • Good viscosity-temperature characteristics 	<p><u>COMPOSITION:</u></p> <ul style="list-style-type: none"> • A mixture of highly refined mineral oils • Calcium soap
<p><u>APPLICATION IN UNITS:</u></p> <ul style="list-style-type: none"> • Rolling and sliding bearings • Splines, pins, pivots, pins, axles, hinges 	<p><u>APPLICATION EXAMPLES:</u></p> <ul style="list-style-type: none"> • Rolling and sliding bearings of various machines and mechanisms in the automotive, construction, agricultural and other industries

FATTY CUP GREASE. Edition 12/21, replaces all previously published edition

This product is manufactured according to **GOST 1033-79**

FATTY CUP GREASE TYPICAL PROPERTIES

Standard	Property	Unit	Value
	NLGI grade		2–3
	Appearance		Homogeneous ointment from light yellow to dark brown
GOST 5346 V	Worked penetration @ 25 °C (60 strokes)	mm/10	220–250
GOST 7163	Viscosity @ 0 °C and an average gradient of deformation rate of 10 s ⁻¹ , max	Pa·s	250
GOST 7143	Ultimate strength @ 50 °C, min	Pa	196
GOST 6793	Dropping point, min	°C	78
GOST 7142	Oil separation, max	%	12
GOST 2477	Water content, max	%	2.5
GOST 6707	Mass fraction of free alkali in terms of NaOH	%	0.2
GOST 6707	Free organic acids content, max	%	Absence
GOST 6479	Content of mechanical impurities insoluble in hydrochloric acid, max	%	Absence
GOST 5211	Mass fraction of fatty acid calcium soaps included in natural fats, max	%	11

HOW TO USE

This grease can be applied manually with a brush or spatula.

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

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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.