

LUKOIL ALUFLEX FG 2-550

Multipurpose food grade grease

PRODUCT DESCRIPTION

LUKOIL ALUFLEX FG 2-550 - multipurpose grease based on aluminum complex soap, white oil and complex anti-oxidation and anti-corrosion additives.

LUKOIL ALUFLEX FG 2-550 is registered at NSF according to H1 regulations for lubricants with incidental food contact.

LUKOIL ALUFLEX FG 2-550 lubrication is used in the temperature range from -20 to 120 ° C, under severe operating conditions, where frequent relubrication is required. The lubricant composition provides high stability of the structure during storage and exploitation.



Nonfood compounds
 Program listed H1
 Registration N° 158502



<p>ADVANTAGES:</p> <ul style="list-style-type: none"> • High resistance to water washout • Long-term rust and corrosion protection • Neutral taste and smell • Excellent oxidative and mechanical stability 	<p>COMPOSITION:</p> <ul style="list-style-type: none"> • White oil and polymers • Aluminum complex • Package of special additives
<p>APPLICATION IN UNITS:</p> <ul style="list-style-type: none"> • Low-speed and medium-speed plain and rolling bearings • Hinges, clutches, slide guides • Highly loaded units with shock loads • Details of machinery and equipment in the food and pharmaceutical industries which require the use of lubricants with food grade H1 	<p>APPLICATION EXAMPLES:</p> <ul style="list-style-type: none"> • Water faucets and valves • Pellet press • Guides • Chains

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This product is manufactured according to STO 65561488-071-2016

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TYPICAL PROPERTIES

Standart	Property	Unit	Value
	Thickener		Al-complex
	Base oil		White oil
	Texture		Smooth
	Colour		White
	Temperature range	°C	-20°C to +120°C
ASTM D 217	NLGI Grade		2
ISO 2137	Penetration 60 strokes	mm/10	265-295
ASTM D7152	Base oil viscosity at 40 °C	mm ² /s	550
IP 396	Dropping point	°C	>230
DIN 51350-4	4-ball weld load	N	6000
ISO 11009	Water washout resistance for 79 °C	%	<10
ISO 11007	Emcor test (distilated water)		1-1
DIN 51807	Water resistant for 90°C		0

HOW TO USE

This grease can be applied manually with brush or spatula, as well as through individual lubrication systems.

USABLE LIFE AND STORAGE

When stored in the original unopened containers in a dry place, this product has a shelf life of at least 36 months from the date of production.

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 lubricating materials to meet your needs, for 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.