

LUKOIL ALUFLEX FG 1-350

Multipurpose food grade grease

DESCRIPTION

LUKOIL® ALUFLEX FG 1-350 is a multipurpose grease based on aluminum complex soap, synthetic oils and complex anti-oxidation, anti-corrosion additives.

LUKOIL® ALUFLEX FG 1-350 is a modern high performance product suitable for food industries where grease may have incidental contacts with foodstuff. It is suitable for operating in wide temperature range, in wet conditions and contact with water. Grease formulation provides high structure stability at storage and handling.

LUKOIL® ALUFLEX FG 1-350 is registered in NSF according to H1 regulations for lubricants with incidental food contact.



Nonfood compounds
Program listed H1
Registration № 155319



<p>ADVANTAGES:</p> <ul style="list-style-type: none"> • Excellent low-temperature properties • Good corrosion protection • Excellent resistance to water 	<p>COMPOSITION:</p> <ul style="list-style-type: none"> • Synthetic base oil • Aluminum complex • Package of special additives
<p>APPLICATION IN UNITS:</p> <ul style="list-style-type: none"> • Rolling and sliding bearings • Lift cylinders • Details of machinery and equipment in the food and pharmaceutical industry which require the use of lubricants with food grade H1 	<p>APPLICATION EXAMPLES:</p> <ul style="list-style-type: none"> • Bearings of meat-processing equipment such as cutters and vacuum injectors • Dispensers, feeders for confectionery production • Centralized lubrication systems where use of NLGI 1 grade lubricants is allowed

LUKOIL® ALUFLEX FG 1-350. Edition 12/21 replaces edition 08/19

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

LUKOIL® ALUFLEX FG 1-350 TYPICAL PROPERTIES

Standart	Property	Unit	Value
	Thickener		Al-complex
	Base oil		Syntetic oil
	Texture		Smooth
	Colour		White
	NSF registration number		155319
	Service temperature range	°C	-40...+140
ASTM D 217	NLGI grade		1
ISO 2137	Worked penetration (60 strokes)	mm/10	310-340
ASTM D7152	Base oil viscosity @ 40 °C	mm ² /s	350
ASTM D7152	Base oil viscosity @ 100 °C	mm ² /s	40
IP 396	Dropping point	°C	>220
DIN 51350-5	Four Ball Wear Scar Diameter	mm	0.6
DIN 51350-4	Four Ball Weid Load	N kg	3920 400
ISO 11009	Water washout resistanse	%	<10

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 36 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 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.