

LUKOIL FTORSEAL FG 3-700

Food grade grease for seals of EPDM

DESCRIPTION

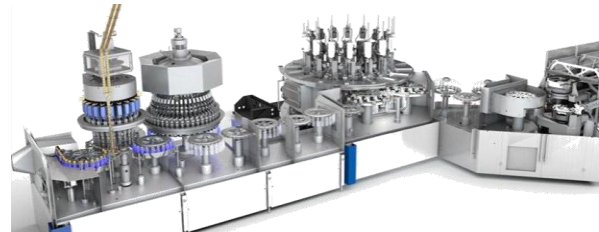
LUKOIL® FTORSEAL FG 3-700 – special inert grease made of high viscosity silicone oil, PTFE thickener and complex anti-oxidation, anti-corrosion additives.

LUKOIL® FTORSEAL FG 3-700 has excellent resistance to high temperatures, cold and hot water, steam. Compatible with all commonly used plastics, metals, elastomers, seals and gaskets expert for those containing silicones. Grease can also be used for very low-load rolling bearings used in the beverage industry.

LUKOIL® FTORSEAL FG 3-700 is registered in NSF according to H1 regulations for lubricants with incidental food contact.



Nonfood compounds
Program listed H1
Registration № 155324



<p>ADVANTAGES:</p> <ul style="list-style-type: none"> • Resistance to hot and cold water, steam and aggressive media • Chemically inert grease • Compatibility with EPDM 	<p>COMPOSITION:</p> <ul style="list-style-type: none"> • Silicone base oil • Polytetrafluoroethylene (PTFE) • Package of special additives
<p>APPLICATION IN UNITS:</p> <ul style="list-style-type: none"> • Valve, o-ring seals • Glass tools • Discongruence bearings • Details of machinery and equipment in the food and pharmaceutical industry, especially friction units in which technically unavoidable contact of the lubricant with food or packaging is allowed 	<p>APPLICATION EXAMPLES:</p> <ul style="list-style-type: none"> • Valve filling lines • Water pumps • Bearings of beverage filling lines

LUKOIL® FTORSEAL FG 3-700. Edition 12/21 replaces edition 04/18

This product is manufactured according to **STO 65561488-082-2016**

LUKOIL® FTORSEAL FG 3-700 TYPICAL PROPERTIES

Standard	Property	Unit	Value
	Thickener		PTFE
	Base oil		Silicone
	Texture		Smooth
	Colour		White
	NSF registration number		155324
	Service temperature range	°C	-45 to +180
ASTM D 217	NLGI grade		3
ISO 2137	Worked penetration (60 strokes)	mm/10	220–250
ASTM D 7152	Base oil viscosity @ 40 °C	mm ² /s	1000
ASTM D 566	Dropping point	°C	>300
ASTM D1298	Density	g/cm ³	1.2

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.