

LUKOIL STABIO FG 46; 68; 100

Synthetic food grade compressor oils

DESCRIPTION

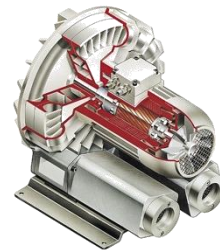
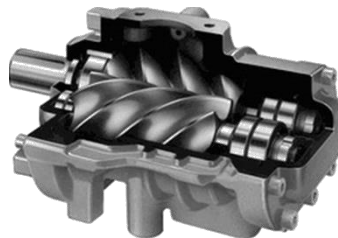
LUKOIL® STABIO FG 46, 68, 100 are synthetic compressor oils with highly effective additives. Specially designed for air compressors with relubrication intervals up to 4000 working hours. Also can be used as general-purpose oils.

LUKOIL® STABIO FG Oils have good anti-wear properties, excellent low temperature, anti-corrosion properties and stability to oxidation and ageing. They also prevent foam formation.

LUKOIL® STABIO FG Oils are registered in NSF according to H1 regulations for lubricants with incidental food contact.



Nonfood compounds
Program listed H1
Registration № 155314, 155315, 155316



<p>ADVANTAGES:</p> <ul style="list-style-type: none"> • Excellent anti-oxidation and corrosion protection • Good oxidation stability due to synthetic base that allows to minimize deposits in compressors and increase relubrication intervals, filters and separators lifetime 	<p>COMPOSITION:</p> <ul style="list-style-type: none"> • Synthetic base oil • Package of special additives
<p>APPLICATION IN UNITS:</p> <ul style="list-style-type: none"> • Screw compressors • Vane compressors • 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"> • Compressors in the food industry. • Compressors previously operated on conventional mineral oil

LUKOIL® STABIO FG 46; 68; 100. Edition 12/21 replaces edition 04/18

These products are manufactured according to STO 65561488-079-2016

LUKOIL® STABIO FG 46; 68; 100 TYPICAL PROPERTIES

Standard	Property	Unit	FG 46	FG 68	FG 100
	Base oil		Synthetic		
	Colour		Yellowish		
	NSF registration number		155314	155315	155316
ISO 12185	Density	g/cm ³	0.830	0.832	0.835
ASTM	Viscosity grade		46	68	100
ISO 2909	Viscosity index		>130	>130	>130
ISO 3104	Viscosity @ 40 °C	mm ² /s	46	68	100
ISO 3104	Viscosity @ 100 °C	mm ² /s	8.5	11.7	14–15
ISO 3016	Pour point	°C	< –30	< –30	< –30
ISO 20623	Four Ball Wear Scar Diameter	mm	0.35	0.35	0.35
	Service temperature range	°C	–35...+120	–35...+120	–35...+120

HOW TO USE

They can be applied by using immersion, circulation, or injection. They are also possible to lubricate with a drip method (for example, for chains) and apply with a brush.

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

These products don't contain any toxic ingredients. During storage, transportation and application of these products, 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 products 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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Products technical properties are typical and can vary in strong limits.

Due to research and development of science and technology technical properties of products indicated in this Technical Data Sheet can be changed without notification.