

# LUKOIL KETOIL FG 320

Synthetic food grade chain oil

## **PRODUCT DESCRIPTION**

LUKOIL KETOIL FG 320— synthetic chain oil with highly effective additives. Specially designed for high temperature chains applications in bakery and other high temperature applications in food and beverage processing industries.

LUKOIL KETOIL FG 320 has excellent anti-wear, anti-seize and anti-corrosion properties, stability to oxidation and ageing.

LUKOIL KETOIL FG 320 is registered at NSF according to H1 regulations for lubricants with incidental food contact.



Nonfood compounds  
 Program listed H1  
 Registration N° 158507



<p><b>ADVANTAGES:</b></p> <ul style="list-style-type: none"> <li>• Excellent oxidation stability at high temperature</li> <li>• Wide temperature range of application</li> <li>• Excellent resistance to water washout</li> <li>• Long relubrication interval</li> </ul>	<p><b>COMPOSITION:</b></p> <ul style="list-style-type: none"> <li>• Synthetic base oil</li> <li>• Package of special additives</li> </ul>
<p><b>APPLICATION IN UNITS:</b></p> <ul style="list-style-type: none"> <li>• Chains</li> <li>• Details of machinery and equipment in the food and pharmaceutical industries which require the use of lubricants with food grade H1</li> </ul>	<p><b>APPLICATION EXAMPLES:</b></p> <ul style="list-style-type: none"> <li>• Bakery plant</li> <li>• Confectionery factories</li> <li>• Bottle filling lines of beverages</li> </ul>

LUKOIL KETOIL FG 320. Edition 09/18

This product is manufactured according to **STO 65561488-080-2016**

## **LUKOIL KETOIL FG 320**

### **TYPICAL PROPERTIES**

Standart	Property	Unit	Value
	Base oil		Synthetic
	Colour		From colorless to pale yellow
ISO 12185	Density	kg/cm <sup>3</sup>	877
ISO 2592	Flash point	°C	>280
ISO 3016	Pour point	°C	-30
ASTM	Viscosity grade		320
ISO 2909	Viscosity index		150
ISO 3104	Base oil viscosity at 40 °C	mm <sup>2</sup> /s	320
ISO 3104	Base oil viscosity at 100 °C	mm <sup>2</sup> /s	34,1
	Temperature range	°C	-30...+160

### **HOW TO USE**

This oils can be applied by immersion, circulations or injection. Also can be applied by gravity oil feed, by brush or lubricator.

### **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. Avoid exposure of the product to temperature above 35°C.

### **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](mailto: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.