

# LUKOIL KETOIL HT FG 220

High temperature synthetic ester food grade chain oil

## **PRODUCT DESCRIPTION**

LUKOIL KETOIL HT FG 220 is a unique high temperature chain oil formulated by combination of synthetic ester oils and high performance additives.

LUKOIL KETOIL HT FG 220 provides excellent lubricity and low residents and lacquer deposits formation.

LUKOIL KETOIL HT FG 220 is registered at NSF according to H1 regulations for lubricants with incidental food contact.



Nonfood compounds  
Program listed H1  
Registration N° 158508



<p><b>ADVANTAGES:</b></p> <ul style="list-style-type: none"> <li>• Excellent lubricity at extremely high temperature</li> <li>• Low evaporation</li> <li>• Excellent resistance to water washout</li> <li>• Long relubrication interval</li> <li>• Low residents formation</li> </ul>	<p><b>COMPOSITION:</b></p> <ul style="list-style-type: none"> <li>• Synthetic ester oil</li> <li>• Package of special additives</li> </ul>
<p><b>APPLICATION IN UNITS:</b></p> <ul style="list-style-type: none"> <li>• drive chain</li> <li>• control chains</li> <li>• conveyor chains</li> </ul>	<p><b>APPLICATION EXAMPLES:</b></p> <ul style="list-style-type: none"> <li>• Chains of thermo tunnel</li> <li>• Paintshop chains</li> <li>• Centralized lubrication systems of IS-machines at glass factories</li> <li>• Conveyor chains at bakeries</li> </ul>

LUKOIL KETOIL HT FG 220. Edition 09/18

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

## **LUKOIL KETOIL HT FG 220**

### **TYPICAL PROPERTIES**

Standart	Property	Unit	Value
	Base oil		Synthetic
	Colour		Yellow
ISO 12185	Density	g/cm <sup>3</sup>	1,011
ISO 2592	Flash point	°C	>280
ISO 3016	Pour point	°C	-33
ASTM	Viscosity grade		220
ISO 2909	Viscosity index		147
ISO 3104	Base oil viscosity at 40 °C	mm <sup>2</sup> /s	220
ISO 3104	Base oil viscosity at 100 °C	mm <sup>2</sup> /s	25
	Temperature range	°C	-0°C...+250°C

### **HOW TO USE**

It could be applied by using immersion, immersion circulation or injection. Also possible be applied by brush or drip-feed lubrication for chains applications.

### **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.