



## LUBRICATING OIL LO – FG



**LUBRICATING OIL LO – FG** is a multi-purpose, semi-synthetic lubricating oil for the food and drink industry. NSF H1 registered for use where incidental food contact may occur. This oil is formulated with highly refined medicinal oils and special additives. It can be used as a hydraulic oil, a compressor oil, a general lubricating oil or as a light anti-corrosion coating.

- Good anti-corrosion properties
- High Viscosity Index (VI)
- Low pour point
- Excellent material compatibility
- Good foam control characteristics
- High shear force

	<b>Lubricating Oil LO 32-FG</b>	<b>Lubricating Oil LO 68-FG</b>	<b>Lubricating Oil LO 100-FG</b>
ISO Grade	32	68	100
Viscosity @ 40° C	30 – 35 cSt	61 – 75 cSt	95 – 105 cSt
Viscosity @ 100° C	5 – 6 cSt	9 – 10 cSt	11.5 – 12.5 cSt
Viscosity Index	Min. 105	Min 105	Min 105
Pour Point	Max.- 21° C	Max.- 21° C	Max.- 18C
Flash Point	Min. 170° C	Min. 200° C	Min. 215° C
Copper Corrosion	1a	1a	1a
4-Ball test	0.4 mm	0.4 mm	0.4 mm
FZG test A78.3/90			
Failure stage (*)	> 10	> 10	> 10
Oxidation test (ASTM D-2893-99)			
- Viscosity change	+ 2%	+ 2%	+ 2%
- Acid # change	+/- 2%	+/- 2%	+/- 2%
- Colour change	No	No	No
Packaging	1 x 20 Ltr	1 x 20 Ltr	1 x 20 Ltr
NSF H1 registration	143789	143794	143788

(\*) Results based on additive manufacturer experience with similar packages.

It is important to purge the system of the previous oil prior to charging with Ambersil Lubricating Oil LO – FG.

- To remove residues or excess product, use Ambersil Amberklene FG or Degreaser FG.

Based upon the present state of our knowledge and information received from our suppliers, evaluation of these products indicates that these are free from allergens and do comply with EU-Directive 2000/13/EC and its amendments. Does not contain nut oil or derivatives.

## **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 36 months with correct storage.

## **HEALTH AND SAFETY**

Health and Safety sheets available separately.

## **MISREPRESENTATION ACT 1967    TRADE DESCRIPTIONS ACT 1968**

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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*Version: 1*

*Created: November 2010*