



## LUBRICATING OIL LO – FG

### NSF H1 MULTI-PURPOSE LUBRICATING OIL

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.

Lubricating Oil LO FG has a high Viscosity Index (VI) and good anti-corrosion properties. With a low pour point and excellent material compatibility, Lubricating Oil LO FG has a good foam control characteristics and high shear force.



Lubricants




NSF Registered: category H1  
no. 143789 (for LO 32 FG)  
no. 143794 (for LO 68 FG)  
no. 143788 (for LO 100 FG)



Just one of over 25 FG products

### PRODUCT CODES / FILL SIZES

Lubricating Oil LO 32 FG:		32103 / 20Ltr
Lubricating Oil LO 68 FG:		32104 / 20Ltr
Lubricating Oil LO 100 FG:		32105 / 20Ltr

### APPLICATIONS

It can be used as a hydraulic oil, a compressor oil, a general lubricating oil or as a light anti-corrosion coating.

### DIRECTIONS

- 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.

## TECHNICAL DATA (WITHOUT PROPELLANT)

	Lubricating Oil LO 32 FG	Lubricating Oil LO 68 FG	Lubricating Oil LO 100 FG
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.– 18°C
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
(*) Results based on additive manufacturer experience with similar packages.			
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.			

## MATERIALS COMPATIBILITY

OK -  
CAUTION -  
NOT OK -

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 3 years with correct storage.

## HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

## 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 purposes. 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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