



GEAR OIL LO – FG

NSF H1 SEMI-SYNTETIC GEAR OIL

Gear Oil LO FG is a transparent, odorless semi-synthetic gear oil. 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 to lubricate gears and gearboxes, conical and helical gears, bearing, chains, and general mechanisms requiring a high viscosity oil of ISO 220.

Gear Oil LO FG has a good anti-corrosion properties, with a low pour point and a high Viscosity index. Has an excellent material compatibility with good foam control characteristics and high shear force stability.



Lubricants



NSF Registered: category H1
no. 143792 (for LO 220 FG)



Just one of over 25 FG
products

PRODUCT CODES / FILL SIZES

Gear Oil LO 220 FG:



32107 / 20Ltr

APPLICATIONS

It can be used to lubricate gears and gearboxes, conical and helical gears, bearing, chains, and general mechanisms requiring a high viscosity oil.

DIRECTIONS

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

TECHNICAL DATA (WITHOUT PROPELLANT)

Gear Oil LO 220-FG	
ISO Grade	220
Density	0.87 g/ml
Viscosity @ 40°C	195 – 245 cSt
Viscosity @ 100°C	21 cSt
Viscosity Index	116
Pour Point	Max. – 12°C
Flash Point	Min. 230°C
Copper Corrosion	1a
4-Ball test Welding Load	Min. 160 Kg
Wear 1h/40kg	0.6 mm
FZG test A78.3/90 - Failure stage (*)	> 11
Oxidation test (ASTM D-2893-99):	
Viscosity change	< +1%
Acid # change	+/- 2 %
Colour change	None
(*) 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 Gear Oil LO – 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 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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