



## HYDRAULIC OIL 'SUPER' FG

### NSF H1 REGISTERED HYDRAULIC OIL

Hydraulic Oil "Super" FG is a transparent, odourless hydraulic fluid based on Poly Alpha Olefins for use in the food, drink, and pharmaceutical industries. NSF H1 registered for use where incidental food contact may occur. This fully synthetic hydraulic oil operated over a very wide temperature range and demonstrates excellent low foam characteristics.

The PAO's provide very good protection against wear and protect hydraulic system components.

Hydraulic Oil "Super" FG has a high EP and anti-wear properties, good anti-corrosion properties and excellent materials compatibility. It satisfies demands of hydraulic fluids DIN 51524/T2. Also, it can be used as a compressor oil.



Lubricants



NSF Registered: category H1  
no. 142717 (for 32 FG)  
no. 142716 (for 46 FG)



Halal Certified Product:  
AN001183

### PRODUCT CODES / FILL SIZES

Hydraulic Oil Super 32 FG:  30265 / 5Ltr

Hydraulic Oil Super 46 FG:  30267 / 5Ltr

### APPLICATIONS

For use in hydraulic machinery

### DIRECTIONS

- It is important to purge the system of the previous oil prior to charging with Ambersil Hydraulic Oil 'Super' FG.
- To remove residues or excess product, use Ambersil Amberklene FG or Aquasafe FG.

## TECHNICAL DATA (WITHOUT PROPELLANT)

	Hydraulic Oil Super 32 FG	Hydraulic Oil Super 46 FG	Hydraulic Oil Super 68 FG
ISO VG	32	46	68
Viscosity @ 40°C	32mm <sup>2</sup> /s	46mm <sup>2</sup> /s	68mm <sup>2</sup> /s
Viscosity @ 100°C	6.1mm <sup>2</sup> /s	7.8mm <sup>2</sup> /s	10.3mm <sup>2</sup> /s
Viscosity Index	142	145	141
Flashpoint (ISO 2529)	238°C	252°C	260°C
Pour point (ASTM D97)	-57°C	-57°C	-57°C
Copper corrosion (DIN 51 759)	1	1	1
Steel corrosion ASTM D130-83	0-A	0-A	0-A
Foam tendency (ASTM D892)	0/0/0	0/0/0	0/0/0
Water separability (ASTM D1401)	40/40/0 15 mins	40/40/0 15 mins	40/40/0 15 mins
FZG test DIN 51 354-02-A-8,3/90 (load stage)	11	11	11

Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their 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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