

# Technical Data



## **HI-LUBE FG** **NSF H1 HEAVY DUTY GREASE**

NSF H1 Registered, synthetic NLGI 2 grease, formulated for use in high load and demanding lubrication applications. Highly stable with a long service life, Ambersil Extreme Lube FG contains a high concentration of extreme pressure additives.

### **FEATURES**

- NSF H1 Registered (No. 143531 – 400ml, 143048 – 400g)
- Effective lubrication for hi-load applications
- Provides long lasting lubrication
- Excellent moisture resistance
- Wide operational temperature range
- Safe on most rubbers, plastics and coatings
- Contains corrosion inhibitor
- Very good oxidation stability
- Resists water washout

### **APPLICATIONS**

- Rollers, spindles, gantry rails
- Bearings
- Valves
- Pneumatic tools

### **TECHNICAL DATA**

	<b>Aerosol</b>	<b>Bulk</b>
NSF Registered No.	143531	143048
Appearance	Viscous liquid	Grease
Colour	White	White
Odour	Characteristic odour	Odourless
Density	0.74 g/cm <sup>3</sup> (@ 20°C)	0.9 g/cm <sup>3</sup> (@ 20°C)
Thickener	Aluminium Complex	Aluminium Complex
Flash Point	< 0 °C	> 200 °C
NLGI class	2	2
4-Ball Weld Load Active Product	> 4000 N	> 4000 N
4-Ball Wear Active Product	< 0.45 mm	< 0.45 mm
Operating Temperature Active Product	-40 to +180 °C	-40 to +180 °C

Water Washout (ASTM D1264) @ 38°C	< 1% max	< 1% max
Packaging	400ml aerosol	400g cartridge
Shelf Life	6 Years	4 Years

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.

#### **DIRECTIONS**

- Aerosol - Shake until the agitator ball moves freely in the can.
- Bulk - Stir or mix bulk products well before use.
- Apply to a clean, dry surface.
- Do not mix with other greases.
- Do not use on energised equipment.
- To remove residues or excess product, use Ambersil Industrial Degreaser FG and a clean cloth

#### **STORAGE**

The product may be stored at normal ambient temperatures. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

#### **HEALTH AND SAFETY**

Health and Safety sheet available separately.

#### **TECHNICAL SERVICE**

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

#### **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.

CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200

Fax: +44 (0) 1278 425644

Web: [www.ambersil.com](http://www.ambersil.com)

E-mail: [sales.uk@crcind.com](mailto:sales.uk@crcind.com)

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