Technical Data

# AMBERGREASE FG2

## FOOD PROCESSING SAFE® HIGH TEMPERATURE RESISTANT BEARING GREASE




**AMBERGREASE FG2** has been formulated as a high temperature resistant, food grade grease that contains PTFE and other anti-wear additives all of which are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces. Resistant to a wide range of chemical cleaning solutions used in the food and drink industries.

### COST SAVING BENEFITS

Provides long term lubrication at high temperatures, extending lubrication intervals

1. Greatly reduced formation of carbon deposits associated with many high temperature greases
2. Good sealing properties protect components working in wet environments from corrosion
3. PTFE addtivies improves anti-wear performance prolonging component life
4. Safe for use on most rubber-type sealing materials

### METHOD OF APPLICATION

Ambergrease FG2 can be applied by hand or by using a standard grease gun (400g cartridge)

### TECHNICAL DATA

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| NSF Registered, Category | : | H1 |
| NSF Registration No. | : | 138265 |
| Appearance | : | White semi-translucent grease |
| NLGI Classification | : | 2 |
| Thickener | : | Silica |
| Drop Point (IP 132) | : | None |
| Base Oil | : | High viscosity silicone oil |
| Solid Lubricant | : | PTFE |
| Copper Corrosion (IP112) | : | Negative |
| Water Washout (ASTM D1264) @ 38 $^{o}$C | : | < 2% max. |
| Dynamic Corrosion Resistance (EMCOR) (IP 220) | : | 0:0 |
| Shell Four Ball (IP239) Weld Load | : | 180kg |
| Mean Hertz Load | : | 30kg |
| dN Factor | : | 200,000 |
| Operating Temperature Range | : | -20$^{o}$C to +220$^{o}$C |
| Packaging | : | 400g cartridge |

All ingredients are FDA listed. Ambergrease FG2 is NSF H1 registered and meets the USDA 1998 H1 Guidelines. This product contains no genetically modified ingredients and does not contain any nut oil or derivatives.

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.

**STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 36 months with correct storage. Aerosols should always be stored below 50$^{O}$C, away from direct heat and naked flame.

**HEALTH AND SAFETY**

Health and Safety sheet 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 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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