Technical Data

AMBERGREASE FG1

FOOD PROCESSING SAFE® PREMIUM MULTI-PURPOSE BEARING GREASE



AMBERGREASE FG1 is designed to cover a wide range of food grade applications, encompassing extremes of temperature, wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. Ambergrease FG1 grease contains Extreme Pressure (EP) additives and PTFE to provide a high degree of anti-wear performance. All ingredients are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

COST SAVING BENEFITS

1. Wide performance characteristics enable standardisation to one product for most 'food grade' applications
2. Extends lubrication intervals
3. Excellent anti-wear performance prolonging component life
4. Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion

METHOD OF APPLICATION

Ambergrease FG1 can be applied by hand, or by using a standard grease gun

TECHNICAL DATA

NSF Registered, Category	:	H1
NSF Registration No.	:	138264
Appearance	:	White tacky grease
NLGI Classification	:	2
Thickener	:	Aluminium complex
Drop Point (IP 132)	:	> 230°C
Base Oil	:	Polyalphaolefin
Base Oil Viscosity @40 °C	:	47 cSt
Oil Separation (IP121) 24 hrs @ 100 °C	:	0.5%
Solid Lubricant	:	White lubricating solids and PTFE
Copper Corrosion (IP112)	:	Negative
Water Washout (ASTM D1264) @ 38 °C	:	< 1% max.
Dynamic Corrosion Resistance (EMCOR) (IP 220)	:	0:0
Shell Four Ball (IP239) Weld Load	:	200kg
dN Factor	:	400,000
Operating Temperature Range	:	-50°C to +165°C
Packaging	:	400g cartridge, 18kg pail

All ingredients are FDA listed. **Ambergrease FG1** is NSF H1 registered and meets the USDA 1998 H1 Guidelines (This product contains no genetically modified ingredients). 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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