



AMBERGREASE FG1

BEARING GREASE FOR FOOD PROCESSING EQUIPMENT

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 prolonging component life. All ingredients are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

Ambergrease FG1 extends lubrication intervals and has an exceptional degree of water resistance providing lasting lubrication and protecting against corrosion.



Lubricants



NSF Registered:
category H1, no. 138264



Halal Certified Product:
AN001183

PRODUCT CODES / FILL SIZES



31584 / 400g

APPLICATIONS

Suitable for all plain and anti-friction bearings as well as sliding surfaces.

DIRECTIONS

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

TECHNICAL DATA (WITHOUT PROPELLANT)

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	Negative
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
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.	

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. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

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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