

PerFormance FG2 Grease

Product Overview

PerFormance FG2 Grease is an NSF® H1 registered food grade high performance grease, designed to enable rationalisation of greases and is suitable for use in the food & beverage industry. It is a premium quality, non-toxic grease thickened with an Aluminium complex soap the product has excellent water resistance and the inclusion of PTFE ensures high load carrying and wear protection.

PerFormance FG2 Grease will lubricate from -50 °C to +165 °C (230 °C intermittent) and has a dN factor of 500,000 making it suitable for electric fan bearings which are often a problem for lubrication.



Features and Benefits

- Food Safe
- Available in NLGI grades 00,2
- Audit compliant - NSF® H1 Registered
- Contains PTFE excellent anti wear properties
- Excellent EP properties high resistance to load
- Wide working temperature range, from -50°C up to 165°C
- High Dropping Point in excess of 230 °C
- Excellent resistance to water and corrosion
- High compatibility to rubbers and elastomers
- Halal Certified
- Kosher Certified
- Suitable for all bearing types: Plain, ball & roller bearings, electric fan bearings, sliding surfaces, bushes and shafts

Applications

- Plain Bearings
- Anti friction bearings
- Fan Bearings
- Suitable for wash down areas

Available Pack Sizes

Pack Size	Product Code
12 x 400ml	FG40011
12.5kg	FG40012



Typical Properties

Appearance	Off White Tacky Grease
Base Oils	Blend of Synthetic Oils
NLGI Number	2
Worked Penetration	265-295(mm-1)
Weld Load (Shell Four Ball IP239)	450 kg
Thickener	Aluminium Complex
Drop Point (IP132)	>230°C
Solid Lubricant	PTFE
Copper Corrosion (IP112)	Negative
Water Washout (ASTM D1264)@38°C	<1% max
Dynamic corrosion resistance(IP220)	0:0
dN factor	500,000
Operating Temperature range	-50°C to + 165°C

Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact our technical team

This information is given in good faith but without warranty as the use of the product is outside the control of Performance Fluids Ltd

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Innovators in Lubrication Design