

PRODUCT DATA SHEET

FOODGUARD Plus 2

Premium, High Performance Bearing Grease

FOODGUARD Plus 2 grease is formulated to cover a wide range of food safe applications, encompassing extremes of temperature, wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. **FOODGUARD Plus 2** ase contain extreme pressure / anti-wear additives and PTFE to provide a high degree of load carrying performance.

PRODUCT BENEFITS

- NSF: H1 registered (Lubricant with incidental food contact- for use in and around food processing areas)
- Wide performance characteristics enable standardisation to one product for most food safe applications
- Provides long term lubrication at high temperatures, extending lubrication intervals
- PTFE provides excellent anti-wear performance prolonging component life
- Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion

TYPICAL APPLICATIONS

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

PROPERTIES OF MATERIAL

Typical Value

Appearance	-	Off White tacky
NLGI Classification	-	2
Thickener	-	Aluminium complex
Drop point (IP 132)	-	> 230°C
Base oil	-	A Blend of Synthetic Oils
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	-	450kg
dN factor	-	500,000
Operating temperature range	-	-50°C to +170°C

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General Information

FOODGUARD Plus 2 can be applied by hand, or by using a standard grease gun (400g cartridges are available), or via a central lubricating system capable of pumping an NLGI No. 2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

HEALTH AND SAFETY INFORMATION

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **FOODGUARD Plus 2** is NSF H1 registered and meet the USDA 1998 H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non-hazardous. A Material Safety Data Sheet is available from the Guardian Food Grade Oils Technical Department upon request or available on our website.

Product Code: 6202

Pack Size: 450gm, 18kg, 180kg

The content of this data sheet is given in good faith but without warranty (August 2017).