

PRODUCT DATA SHEET

PRODUCT NAME: CHEMPROOF FOOD BEARING GREASE CODE: FF201

INS Registered H1

Designed for use in food processing plants where regular chemical wash-down can cause premature bearing failure and/or excessive re-lubrication due to grease wash-off. Wet and saturated environments are commonly found in food processing environments ChemProof Food Bearing Grease provides unsurpassed protection from corrosion and lubricant loss due to superb resistance to wash out, particularly in the presence of highly alkaline or even caustic based chemical cleaning solutions, in addition wear caused by heavily loaded applications (including shock loading and extreme shear loading) is reduced or even eliminated due to the exceptional anti-wear performance of this lubricant.

BENEFITS

- Outlasts other premium greases many times over, particularly in the presence of chemicals/water
- Suitable for high temperature applications, high dropping point, typically in excess of 280 °C
- High load carrying and anti-wear capabilities
- Will not support the growth of micro-organisms
- Excellent low temperature mobility and torque at temperatures down to -40 °C
- Designed to resist caustic/alkaline chemical wash down
- High viscosity base oil provides excellent lubricating properties

METHODS OF APPLICATION

ChemProof Food Bearing Grease 2 can be applied by hand, or by using a standard grease gun (400 gm cartridges are available), or via a central lubricating system capable of pumping an NLGI No 2 grease.

TYPICAL PHYSICAL CHARACTERISTICS

Specification	NLGI 2
Appearance	White tacky grease
Thickener	Modified Inorganic
Drop point (ASTM 2265)	>280oC
Solid lubricants	Lubricating solids and PTFE
Copper corrosion (IP 112)	Negative
Water washout (ASTM D1264) @ 38oC	< 1% max
Dynamic corrosion resistance (EMCOR)(IP 220)	0.0
Shell Four Ball (IP 239) Weld load	>400 Kg
Operating temperature range	-40oC to +185oC
NSF/INS Registration	H1

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When used in high temperature applications (above 150oC) re-lubrication intervals must be increased to ensure grease mobility is maintained.

All ingredients are FDA listed ULTRA FOOD BEARING GREASE is INS H1 Registered and meets the USDA 1998 H1 guidelines.

INS Registration No. 1795968

This product contains no nut derived or genetically modified ingredients.



LIMITED WARRANTY MDS Europe Ltd makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in MDS Europe Ltd. materials and workmanship. This limited Express Warranty is in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of MDS Europe Ltd. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and MDS Europe Ltd. shall not be liable for incidental or consequential damages.

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