

## PRODUCT DATA SHEET

**PRODUCT NAME:** Extreme Food Bearing Grease    **CODE:** FF156E  
*NSF Registered H1*

Offering superb performance in load carrying, anti-wear and water resistance across a wide range of food safe applications. FF156E also provides effective lubrication in extremes of temperature, chemical and water saturated environments and where there is a presence of dust and other contaminants. ULTRA FOOD BEARING GREASE EXTREME is NSF Registered and all ingredients are FDA listed. Suitable for plain and anti-friction bearings, as well as sliding surfaces.

### COST SAVING BENEFITS

- 1 One grease for most food safe applications.
- 2 Excellent performance at high temperatures extends lubrication intervals.
- 3 Superb anti-wear performance prolonging component life.
- 4 Exceptional degree of water resistance providing lasting lubrication and protection against corrosion.

### METHODS OF APPLICATION

Ultra Food Bearing Grease 00 can be applied by hand, but more commonly by the automatic lubrication systems fitted to many types of food processing equipment.

Ultra Food Bearing Grease 1 can be applied by hand, or via a central lubricating system capable of pumping an NLGI 1 grease.

Ultra 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

Appearance	-	White tacky grease
NLGI Classification	-	00, 1, 2
Thickener	-	Aluminium complex
Drop point (IP 132)	-	< 230°C
Base oil	-	Polyalphaolefin
Solid lubricant	-	White lubricating solids and PTFE
Copper corrosion (IP 112)	-	Negative
Water washout (ASTM D1264) @ 38°C	-	< 1% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	-	0.0
Shell Four Ball (IP 239) Weld load	-	400 Kg
dN factor	-	400,000
Operating temperature range	-	-50°C to 165°C

All ingredients are FDA listed MDE ULTRA FOOD BEARING GREASE is NSF H1 registered and meets the USDA 1998 H1 Guidelines.NSF Registration No.124143 .

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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**NonFood Compound  
Program listed**