

# TECHNICAL PRODUCTS INFORMATION

## PRODUCT NAME: FOOD GREASES

Available in NLGI Nos. 2, 1 and 00, these greases are designed 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. FOOD GREASE contain Extreme Pressure (EP) additives and PTFE to provide a high degree of anti-wear performance. All ingredients are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

## COST SAVING BENEFITS

1. Wide performance characteristics enable standardisation to one product for most food safe applications.
2. Provides long term lubrication at high temperatures extending lubrication intervals.
3. Excellent anti-wear performance prolonging component life.
4. Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion.

## METHOD OF APPLICATION

FOOD GREASE 00 can be applied by hand, but more commonly by the automatic lubrication systems fitted to many types of food processing equipment.

FOOD GREASE 1 can be applied by hand, or via a central lubricating system capable of pumping an NLGI No. 1 grease.

FOOD GREASE 2 can be applied by hand, or by using a standard grease gun (400gm 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 1 12)	Negative
Water washout (ASTM D1264) @ 38 'C	< 2.5% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	0:0
Shell Four Ball (IP239)	
Weld load	400kg
dN factor	400,000
Operating temperature range	-50°C to +165°C

All ingredients in FOOD GREASE are FDA listed and meet the requirements of the former USDA H1 regulations. This product contains no genetically modified ingredients



BS EN ISO 9002: 1994  
Certificate No.FM 40035