

# Food Safe HT165 Grease

Food Safe HT165 Grease is for lubrication in a wide range of high temperature food safe applications, encompassing wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. Food Safe HT165 grease contains extreme pressure / anti-wear additives and PTFE to provide a high degree of load carrying performance. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

## Advantages

- Provides long term lubrication at high temperatures for longer lubrication intervals
- Excellent anti-wear performance to prolong component life
- Exceptional degree of water resistance for lasting lubrication and protecting against corrosion
- Wide performance range enables standardisation to one product for most food safe applications

## Directions for Use

Food Safe HT165 can be applied manually, or by using a standard grease gun or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation. 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.

## Technical Data

Appearance.....	Smooth Adhesive
MIX RATIO (WEIGHT) .....	White
NLGI classification .....	2 (also available in 1 and 00 on request)
Thickener .....	Aluminium Complex
Base oil .....	Blend of Synthetic Oils
Dropping point (°C) IP132 .....	> 230
Oil separation (%) IP121 .....	1
Copper corrosion IP112 .....	Pass
Resistance to corrosion Emcor (a) IP 220 .....	0:0
Water washout @ 39°C % ASTM D1264 .....	1
Four Ball Weld Load (kgs) IP 239 .....	500
DN Factor.....	500000
Operating temperature range.....	-40°C +165°C
Solids (%).....	5

*All ingredients are FDA listed.*

## Storage

Keep containers tightly closed in a cool, well-ventilated place.

## Presentation

Code	Name	Size
LFS165/400g	Food Safe HT165 Grease	400g
LFS165/12.5kg	Food Safe HT165 Grease	12.5kg

*Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy themselves that each product is fit for the purpose for which they intend to use it, that the actual conditions of use are suitable and that in the light of our continual research and development programme the information relating to each product has not been superseded.*