

# Product Data Sheet

## Food Safe Grease

A specially developed, premium quality grease for use in food production and processing industries for the lubrication of slides, bearing and fragile mechanisms. It has an excellent load carrying capacity and water resistance - designed for applications where frequent cleaning of plant is necessary.

### Features

- NSF registered
- Superior corrosion protection
- Excellent anti-wear and extreme pressure performance
- High degree of water resistance

### Application

Food Safe Grease can be applied manually, or by using a standard grease gun (400gm cartridges available), 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.

Properties	Specification	Results
Appearance	-	Smooth adhesive
Colour	-	White/Off White
NLGI classification	-	2
Thickener	-	Calcium
Base oil	-	Technical white oil
Worked penetration	IP50	265-295
Dropping point (°C)	IP132	140 min
Oil separation (%)	IP121	4 max
Copper corrosion	IP112	Pass
Resistance to corrosion Emcor (a)	IP 220	0:0
Water washout @ 39°C %	ASTM D1264	2
Four Ball Weld Load (kgs)	IP 239	315
Oxidation Stability @ 100°C Pressure drop after 100 hrs psi 400 hrs psi	IP142	4 8
Operating temperature range	-	-20°C to 150°C

The information above is believed to be accurate and given in good faith but without warranty.

It is the users responsibility to determine the suitability of the product. (Feb 2014)