

TECHNICAL PRODUCTS INFORMATION

PRODUCT NAME: HIGH TEMPERATURE FOOD GREASE 2

This grease is designed as high temperature resistant food grade grease, containing PTFE anti-wear and other additives all of which are FDA listed. Suitable for all plain and anti-friction bearings as well as sliding surfaces. Resistant to a wide range of chemical cleaning solutions used in the food and drink industries.

COST SAVING BENEFITS

1. Provides long term lubrication at high temperatures extending lubrication intervals.
2. Greatly reduced formation of carbon deposits associated with many high temperature greases.
3. Good sealing properties protects components working in wet environments from corrosion.
4. PTFE solid lubricant improves anti-wear performance prolonging component life
5. Does not effect most rubber types sealing materials

METHOD OF APPLICATION

HIGH TEMPERATURE 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

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|---|---------------------------------|
| Appearance | White serene-translucent grease |
| NLGI Classification | 2 |
| Thickener | Silica |
| Drop point (IP 132) | None |
| Base oil | High viscosity silicone oil |
| Solid lubricant | PTFE |
| Copper corrosion (IP I 12) | Negative |
| Water washout (ASTM D1264) @ 38 'C | < 2% max. |
| Dynamic corrosion resistance (EMCOR) (IP 220) | 0:0 |
| Shell Four Ball (IP239) Weld load | 180kg |
| Mean Hertz Load | 30kg |
| dN factor | 200,000 |
| Operating temperature range | -20°C to +220°C |

All ingredients in HIGH TEMPERATURE FOOD GREASE 2 are FDA listed and meet the requirements of the former USDA H1 regulations. This product contains no genetically modified ingredients.



The content of this data sheet is given in good faith but without warranty.