

Last Updated: 7.10.2015

Product Code: GR0098

SARFOOD HIGH TEMP 2 GREASE is a high temperature resistant food grade product, containing PTFE anti-wear and other additives. Suitable for all plain and anti-friction bearings as well as sliding surfaces, and formulated to resistant a wide range of chemical cleaning solutions used in the food and drink industries.

APPLICATION

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. 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.

BENEFITS

- Provides long term lubrication at high temperatures, extending lubrication intervals
- Reduced formation of carbon deposits often associated with many high temperature greases
- Good sealing properties protect against the ingress of corrosive contaminants
- PTFE solid lubricant improves anti-wear performance prolonging component life
- Compatible with most types of rubber seals

TYPICAL PROPERTIES

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|----------------------------|-------------------------------|---|-----------------|
| Appearance: | White semi-translucent grease | Water Washout (ASTM D1264) @ 380C: | < 2% max. |
| NLGI Classification: | No. 2 | Dynamic Corrosion Resistance (EMCOR) (IP220): | 0:0 |
| Thickener: | Silica | Shell Four Ball (IP239): Weld Load - | 180 kg |
| Base Oil: | High viscosity silicone oil | Mean Hertz Load - | 30 kg |
| Solid Lubricant: | PTFE | Operating Temperature Range: | -200C to +2200C |
| Copper Corrosion (IP 112): | Pass | | |
| Drop Point (IP 132): | None | | |

PERFORMANCE STANDARDS

- All ingredients are FDA listed
- Meets the requirements of NSF and InS H1 Guidelines
- Meets the USDA 1998 H1 Guidelines
- All grades contain no genetically-modified ingredients, and do not contain any nut oil or derivatives

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.