SARFOOD HIGH TEMP 2 GREASE

Last Updated: 09.01.2025
Product Code: GR0098

SAR Lubricants

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

PERFORMANCE PROFILE

- All ingredients are FDA listed
- Meets the requirements of NSF and InS H1 Guidelines
- Meets the USDA 1998 H1 Guidelines
- Meets the approval requirements of the Water Regulations Advisory Scheme (WRAS)
- All grades contain no genetically-modified ingredients, and do not contain any nut oil or derivatives

TYPICAL PROPERTIES

Appearance	White semi-translucent grease
NLGI Classification	No. 2
Thickener	Silica
Base Oil	High viscosity silicone oil
Solid Lubricant	PTFE
Copper Corrosion (IP 112)	Pass
Drop Point (IP 132)	None

Water Washout

(ASTM D1264) @ 38°C	< 2% max.

Dynamic Corrosion Resistance

(EMCOR) (IP220)	0:0
Shell Four Ball (IP239)	Weld Load – 180 kg

Mean Hertz Load – 30 kg

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963

Operating Temperature Range	-20°C to +220°C

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.