SARFOOD HTS 2 GREASE

Last Updated: 09.01.2025
Product Code: GR0931

SARFOOD HTS 2 GREASE is a very high performance grease based on a blend of PAO synthetic base oil and specialised polymers, together with the latest food grade additive technology and a specially modified inorganic thickener. The result is a product which out-performs other premium high water-resistance grease such as aluminium complex and calcium-based grades. Designed to provide superior performance at elevated temperatures and during periods of infrequent lubrication.

APPLICATION

Ideally suited for low to medium speed bearings operating in adverse conditions. 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

- Excellent mobility and torque at temperatures down to -400C.
- High dropping point, typically in excess of 2800C.
- Excellent EP and anti-wear performance prolonging component life.
- Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion.

PERFORMANCE PROFILE

- 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

TYPICAL PROPERTIES

Appearance	Off white smooth grease
NLGI Classification	No.2
Thickener	Bentone
Drop Point (ASTM D2295)	> 280°C
Oil separation % loss (ASTM D1742)	2.5
Copper Corrosion (ASTM D4048)	1B
Water washout (ASTM D1264) @ 38°C	< 2% max.
Four Ball Weld Load (IP 239)	315kg
Four Ball Wear (IP 239)	0.70mm
Operating Temperature Range	-40°C to + 160°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.

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