

SARFOOD HTS 2 GREASE is a 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 -40°C.
- High dropping point, typically in excess of 280°C.
- Excellent EP and anti-wear performance prolonging component life.
- Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion.

TYPICAL PROPERTIES

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

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.