

Last Updated: 06.09.2017

Product Code: GR0097

**SILICONE GREASE NO.2** is a high-temperature-resistant grease containing PTFE anti-wear and other performance additives. Suitable for all plain and anti-friction bearings and sliding surfaces, and formulated to resistant a wide range of chemical cleaning solutions, and formulated to make it suitable for use 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
- Wide ranging, multi-use capability due to food-grade compatible formulation

## TYPICAL PROPERTIES

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:	-20°C to +220°C
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.