# SILICONE GREASE NO.2

Last Updated: 09.01.2025
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

## 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

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|---|---|
| Appearance | White, semi translucent grease |
| NLGI Classification | No.2 |
| Thickener | Silica |
| Base Oil | High viscosity silicone oil |
| Solid Lubricant | PTFE |
| Copper Corrosion (IP112) | Pass |
| Drop Point (IP132) | None |

Water Washout

| | |
|---|---|
| ASTM (D1264) @380°C | <2% max |

Dynamic Corrosion Resistance

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|---|---|
| (EMCOR) (IP220) | 0:0 |

Shell Four Ball (IP239): Weld Load – 180kg Mean Hertz Load – 30kg

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

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## 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.

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