Technical Data

Performance you can trust

FOODLUBE® HI-TEMP 2

ISO 21469 Certified

Food grade, high temperature, silicone grease, PTFE fortified

Product Overview

ROCOL® FOODLUBE HI-TEMP 2 is a white, semi-translucent, non-toxic lubricant designed for the effective lubrication and protection of ball, roller and plain bearings, slides and bushes operating at high temperatures in food, pharmaceutical and other clean environments.

FOODLUBE HI-TEMP 2 is a silicone grease fortified with PTFE that is ideal for slow moving bearings and slides. It has a high resistance to water wash off and attack from acids and alkalis such as fruit juices and caustic cleaners commonly found in food, pharmaceutical and other clean environments.

FOODLUBE HI-TEMP 2 is ideal for the assembly and lubrication of most types of plastic and rubber (not silicone rubber).

Features and Benefits

- FOODLUBE HI-TEMP 2 offers an excellent wide temperature resistance of -20°C to +200°C.
- FOODLUBE HI-TEMP 2 380g cartridge has metal detectable plastic components (end caps) capable of detection by most metal detection equipment.
- It offers good anti wear performance and is highly resistant to water wash off.
- FOODLUBE HI-TEMP 2 is ideal as a friction reducing lubricant due to the silicone base and PTFE additives.
- FOODLUBE HI-TEMP 2 has outstanding oxidation stability resulting in an extremely long service life.
- FOODLUBE HI-TEMP 2 is ideal for the lubrication of plastics and rubbers (not silicone).

Directions for Storage and Use

- FOODLUBE HI-TEMP 2 can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 silicone grease.
- **PLEASE NOTE: Silicone greases require a silicone grease gun which can be sourced from your local ROCOL distributor.**
- For best results it is recommended not to mix ROCOL FOODLUBE HI-TEMP 2 with any other lubricant.
- Components should be cleaned with a suitable solvent such as ROCOL Industrial Cleaner Rapid Dry Spray prior to the application of FOODLUBE HI-TEMP 2.
- The storage temperature should be controlled between +1°C and +40°C.

Specifications

- FOODLUBE HI-TEMP 2 does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE HI-TEMP 2 is manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- NSF H1 registered – 122065
- ISO 21469
- Halal certified
- Kosher certified

Pack Sizes

Pack Size	Part Code
380g	15251
4kg	15256
18kg	15254

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ROCOL A division of ITW Ltd

FM 12448 EMS 67596 OHS 78173

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Property	Test Method	Result
Appearance	Visual	White, semi-translucent grease
NLGI No.	IP 50 – ASTM D217	2
Base Type	N/A	Silicone
Base Fluid Viscosity at 40°C	IP 71 – ASTM D445	700cSt
Base Fluid Viscosity at 100°C	IP 71 – ASTM D445	300cSt
Thickener	N/A	Silica
Solids	N/A	PTFE
Temperature Range	N/A	-20°C to +200°C
4-Ball Weld Load	IP 239 – ASTM D2596	180kg
4-Ball Wear Load Index	IP 239 – ASTM D2596	25.5kg
Water Washout Test	IP 215 – ASTM D1264	<2%
Drop Point	IP 132 – ASTM D566	None

Values quoted above are typical and do not constitute a specification.

FOODLUBE HI-TEMP 2 is produced at a Halal Control Certified Site (Swillington UK) and is certified as Halal only where the Halal Control Logo is displayed on the product label (certificate registration number C-912-350-05-01/1).

DETEX® **Metal detectable caps on cartridge to reduce potential contamination**

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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