



## SYNTHETIC GREASE WITH GRAPHITE HI GRAF GREASE



### Product Overview

Hi Graf Grease is synthetic grease based on PAG technology with MoS<sub>2</sub> & Graphite added in a complex additive system.

Hi Graf is specially formulated to operate at high temperatures which would break down the structure of normal high temperature greases, and to operate in conditions of load and corrosion far above most synthetic greases

### Typical Applications

**Hi Graf is well suited to applications at elevated temperatures where standard greases cannot cope and a pure graphite is needed to provide adequate lubrication.**

- **Kilns**
- **Bakeries**
- **Slow Moving, High Load Bearings**

### Features and Benefits

- Wide temperature range
- High load carrying capacity
- Good corrosion resistance
- Eliminates fretting corrosion
- Protects against stick slip
- High thermal stability
- Solid lubrication beyond 400°C

### Directions for Storage and Use

Product is to be stored in a clean, dry, storage area in its original sealed packaging.

Shelf Life (unopened) – 3 years approx \*

\*Some bleeding may occur, thorough mixing will homogenise the mixture to its original state.

Product can be applied by brush, applicator or automatic lubrication system.

Do not mix with other lubricants if compatibility is not known, for best results purge system of other lubricants. Apply to clean, dry parts only

### Disclaimer

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at any time.

Available Sizes
400g Cartridge
5Kg Pail
12.5 Kg Pail
25 Kg Pail
50 Kg Keg
180 Kg Barrel

Available Grades
NLGI 2

Physical Characteristics	
Type of thickener	Inorganic
Colour	Black
NLGI Classification	No. 2
Temperature range	- 4°C to +250°C
Drop point	> 270°C
Pour point of base oil	- 40°C
Base oil Viscosity @ 40°C	Approx. 128cSt
Flash Point of base oil	265°C

### Safety Data Sheets

Safety data sheets are available for download from our website, scan the QR code to take you to our website



[www.newtechlubes.com](http://www.newtechlubes.com)