



## SYNTHETIC LITHIUM COMPLEX GREASE

# SIREN

### Product Overview

Siren Grease is synthetic long life complex grease containing extreme pressure additives designed to withstand high load, and PTFE to reduce friction and internally generated temperatures. Siren can be used as a general purpose lubricant on all types of bearings both plain and anti-friction. However it has a very wide temperature operating range and high load ability so can be used in far more demanding applications

### Typical Applications

- **Anti-friction and plain bearings for use in industrial and automotive applications**
- **Heavy shock loaded applications**
- **Plant machinery**
- **Quarries**
- **Ideal for all bearings operating at high temperatures and varying speeds, e.g. kiln cars, glass works, foundries, potteries, steel works, etc.**

### Features and Benefits

- Long operating life
- Excellent corrosion resistance
- Wide operating temperature -50°C to 230°C
- Long lasting at high temperatures
- Suitable for all types of bearings
- Leaves no carbon deposits
- Excellent adhesion to metal surfaces
- Reduces noise

### 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
400ml Cartridge
5kg Pail
12.5kg Pail
25kg Pail
50kg Keg
180kg Barrel

Available Grades
NGL12

Physical Characteristics	
Base oil	Synthetic
Appearance	Brown grease
Dropping Point	>250°C
Penetration	265 - 295
Solid Lubricants	PTFE
Copper corrosion ASTM D2596	1b
Shell 4 ball test	Weld load 355Kg
DN factor	750,000

### 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)