



## NON MELTING SYNTHETIC GREASE with MoS2 TITAN-M



### Product Overview

*Titan-M is synthetic non-melting grease, designed to operate in extreme conditions of temperature, load and harsh environment.*

*The nature of the grease will help to reduce noise in heavily loaded bearings and as a general purpose lubricant it may be used on all types of bearings, both plain and anti-friction.*

*Its excellent adhesion makes it ideal for sliding surfaces made from any metal.*

### Typical Applications

- **Stenters**
- **Kiln cars**
- **Glass works**
- **Foundries**
- **Potteries**
- **Steel works**
- **Oven Bearings**

### Features and Benefits

- Includes MoS2 for added load protection
- Dry Lubricant to 450°C
- Will not deteriorate in storage
- Excellent sealing characteristics
- Wide operating temperature
- Long lasting at high temperatures
- Suitable for all types of bearings
- 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
400g Cartridge
5Kg
12.5kg
25kg
50kg
180kg

Available Grades
NGLI 2

Physical Characteristics	
Base oil	Synthetic
Drop Point	None
Penetration	265 - 295
Evaporation 50 hrs @ 100°C	0.5%
Operating Range	-30°C to +270°C
Copper corrosion test	1 (excellent)
Shell 4 ball test	Weld load 315Kg
Flash Point	>250°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)

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