



## UNIVERSAL COMPLEX BEARING GREASE WITH MoS2 MLR-M



### Product Overview

A premium quality multi-purpose lithium complex grease containing MoS2 for the most demanding applications. Exceeds where other greases fail when challenged with vibration shock loading and elevated temperatures.

### Features and Benefits

- Good mechanical stability
- Excellent water and corrosion resistance
- Good load carrying properties
- Wide temperature range
- Compatible with most other soap based greases
- Resistant to shock loading
- Outperforms non-complex greases
- Resistant to shock loading and vibrations

### Typical Applications

- **Lubricating all anti-friction and plain bearings for use in industrial and automotive applications**
- **Heavy shock loaded applications**
- **Plant machinery**
- **Quarries**

### 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 Tub
12.5 Kg Pail
25 Kg Pail
50 Kg Keg
180 Kg Barrel

Available Grades
NLGI 2
NLGI 0 available

Physical Characteristics	
Operating temperature	-30°C to + 160°C (MoS2 upto 450°C)
4 ball (IP239) weld load	450 Kg
Wear Load Index	62
Timken OK load (IP326) Kg	20
N x dm	450,500
Water wash out (IP 215) @ 790C %	3
Drop Point (IP132) OC	250min

### 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)