



SEMI FLUID GREASE WITH MoS2 & GRAPHITE OPEN GEAR GREASE



Product Overview

Open Gear is tenacious grease for application where good adhesion and protection from high loads and corrosion is of prime importance. Ideally suited for slew gears and fifth wheel

Features and Benefits

- Highly adhesive to resist fling off
- Increased service intervals
- Reduce wear
- Operating temperature -10°C to 100°C
- MoS2 for increased load ability
- Graphite to protect at elevated temperatures

Typical Applications

- **Cranes**
- **Winches**
- **Cable lay-up machines**
- **Paper processing machinery and all gears in exposed condition**

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
12.5Kg Pail
25kg Pail
50kg Keg
180kg Barrel

Available Grades
NLGI 0

Physical Characteristics	
Thickener	Smooth Paste
Grade	NLGI 0
Colour	Black
Dropping Point	175°C
Timken OK Load	22kg
Oil Separation (IP121)	8% Max
Oxidation Stability (IP142)	(psi drop 100hrs @ 99°C) 7% ma
Solid Lubricants	16% (graphite + MoS2)

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