



WAXOL L 100-M3

PRODUCT DESCRIPTION:

WAXOL L 100-M3 grease is based on lithium 12-Hydroxystearate soap and high-quality mineral base oil. The grease contains antioxidants, rust and corrosion inhibitors, extreme pressure, and anti-wear additives. The addition of molybdenum disulfide is providing extra protection against wear and shock loads. This grease contains 3% of Molybdenum disulfide.

APPLICATIONS

WAXOL L 100-M3 grease is a multi-purpose grease suitable for a wide range of applications. It can be applied to lubrication points found on dozers, scrapers, earthmovers, cranes, shovels, rollers, combines, and cotton pickers. These lubrication points include most types of antifriction bearing arrangements from plain sleeve-types to rolling element bearings, as well as bushings and other sliding surface or pivot point.

PRODUCT ADVANTAGES

- The operating temperature range is from -20°C to 120°C
- The presence of moly provides additional protection against wear
- Excellent load-carrying capacity
- Good resistance against water
- Good mechanical stability
- Good corrosion protection

TYPICAL PROPERTIES:

| PARAMETERS | TEST METHODS | TYPICAL VALUE | |
|-------------------------------------|--------------|----------------------------|----------------------------|
| NLGI Grade | - | 2 | 3 |
| Thickener Type | - | Lithium 12-Hydroxystearate | Lithium 12-Hydroxystearate |
| Appearance | Visual | Smooth & Homogenous | Smooth & Homogenous |
| Color | Visual | Dark gray | Dark gray |
| Work Penetration @25°C, | ASTM D217 | 265-295 | 220-250 |
| Copper Strip Corrosion 24hrs @100°C | ASTM D4048 | 1b max. | 1b max. |
| Dropping Point °C, Min | ASTM D2265 | 180 | 180 |
| Water Washout Resistance %Wt. @79°C | ASTM D1264 | max 10 | max 10 |
| Four Ball, Load Wear Scar, Mm | ASTM D2266 | 0.6 | 0.6 |
| Four Ball Weld Load, Kgf, Min | ASTM D2596 | 200 | 200 |
| Dry Lubricant | - | Molybdenum Disulfide | Molybdenum Disulfide |
| Operating Temperature Range, °C | INTERNAL | -20 to 120 | |
| Base Oil Viscosity @40°C (Cst) | ASTM D445 | 90 -110 | 90-110 |

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.