



WAXOL L 100-EP-SYN

PRODUCT DESCRIPTION:

WAXOL L 100-EP-Syn grease is a synthetic oil-based grease using lithium soap. Its unique thickener technology and low viscosity oil (PAO), provide excellent lubrication performance at low temperatures down to -50°C and extremely high speeds.

APPLICATION

WAXOL L 100-EP grease synthetic is recommended for automotive applications at both high and low temperatures. It is best suitable in disc brake wheel bearings, balls and steering joints.

PRODUCT ADVANTAGES

- The operating temperature range is from -50°C to 110°C
- Low friction torque
- Quiet running
- Good oxidation stability
- Good water resistance

TYPICAL PROPERTIES:

| PARAMETERS | TEST METHODS | TYPICAL VALUE | |
|-------------------------------------|--------------|---------------------|---------------------|
| NLGI Grade | - | 2 | 3 |
| Thickener Type | - | Lithium | Lithium |
| Appearance | Visual | Smooth & Homogenous | Smooth & Homogenous |
| Color | Visual | Off-white | Off-white |
| Work Penetration @25°C, | ASTM D217 | 265-295 | 220-250 |
| Copper Strip Corrosion 24hrs @100°C | ASTM D4048 | 1b. | 1b. |
| Dropping Point °C, Min | ASTM D2265 | 190 | 190 |
| Water Washout Resistance %Wt. @79°C | ASTM D1264 | max 10 | max 10 |
| Four Ball Weld Load, Kgf, Min | ASTM D2596 | min 250 | min 250 |
| Oil Separation %, 30hrs @100°C | ASTM D6184 | max 5 | max 5 |
| Operating Temperature Range, °C | INTERNAL | -50 to 110 | |
| Base Oil Viscosity @40°C (Cst) | ASTM D445 | 100 | 100 |

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.