

DESCRIPTION

- **LubeRite EPG M** is a premium quality, heavy-duty, high-temperature, full extreme-pressure (EP) multipurpose grease and contains 3% molybdenum disulfide (MoS₂) for shock-load resistance. It is a lithium-complex grease that can provide excellent wear protection and long bearing life for your slow-moving, heavily loaded bearings and linkages operating at high temperatures and subjected to shock loads. **LubeRite EPG M** also has excellent mechanical stability in the presence of water to keep the grease where it is needed. It is widely recognized and listed by leading equipment manufacturers.

FEATURES AND BENEFITS

- **Designed to protect** – Excellent protection for EP bearings plus good corrosion protection.
- **Designed for long grease life** – Excellent resistance to water washout.
- **Designed for system efficiency** – Up to 25% better mechanical stability in the presence of water.

APPLICATIONS

- High temperature and EP – suitable for slow-moving bearings subjected to high operating temperatures in heavy industries such as steel and mining.
- Shock-load resistant – suitable for slow-moving bearings such as those found in mining, construction and agricultural equipment, including dump trucks, excavators, shovels, draglines and bulldozers, and for suspension pins and bushings.
- Suitable for sliding surface applications such as fifth wheels.
- NLGI 2 – Heavy-duty, slow-moving bearings subject to shock loads found in the Mining and Steel industries.

- NLGI 000, 00, 0 & 1 – suitable for general application on centralized lubrication; enclosed gear cases where housings and seals have lost their ability to retain conventional gear oils; wheel flange grease lubrication of railroad tracks (rail curves).

COMPATIBILITY

- Mixing incompatible greases reduce lubrication efficiency and increase maintenance time and costs, especially at high temperatures. Grease mixtures can become too thick or too soft, and may leak from bearings.
- **LubeRite EPG M** is:
 - Fully compatible with Lithium Greases.
 - Semi-compatible with Aluminum Complex, Calcium Complex and Polyurea Greases.
 - Incompatible with Clay Greases.

TYPE

- Lithium complex extreme pressure with moly grease

GRADES

- NLGI Nos. 000, 00, 0, 1 and 2

AVAILABLE PACKAGES

- 400-lb (181-kg) drum
- 35-lb (16-kg) pail
- 400-cc bellow cartridge (EPG M 2)

TYPICAL CHARACTERISTICS

NLGI Grade	000	00	0	1	2
Thickener	Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex
Color	Black / Gray	Black / Gray	Black / Gray	Black / Gray	Black / Gray
Worked penetration @ 25 °C	445-475	400-430	355-385	310-340	265-295
Dropping point, °C	N/A	N/A	235	245	255
Timken OK Load, lb	>30	>40	>50	>70	>80
Base Oil Viscosity, cSt at 40°C	150	150	461	461	461
Base Oil Viscosity, cSt at 100°C	14.3	14.3	31	31	31