

LUNA GREASE EP 2

Multipurpose Automotive & Industrial Grease

LUNA GREASE EP 2 is a premium quality, high performance, multi-purpose grease manufactured using a 220cst mineral oil and lithium thickener. Lithium EP2 SV grease uses the latest extreme pressure (EP), anti-wear, anti-oxidation and corrosion inhibiting additives which are designed to reduce wear, improve grease performance and extend component life.

LUNA GREASE EP 2 has been designed for the lubrication of standard and heavy duty anti-friction roller and plain bearings operating in normal and more demanding applications experienced in many industries such as agricultural, automotive, construction, commercial, industrial and marine applications.

LUNA GREASE EP 2 is a lithium thickened lubricating grease based on mineral oil. The grease contains corrosion inhibitors and EP additives to ensure the following properties:

- Excellent load bearing properties and anti-wear performance
- Good resistance to shock loading and water washout in wet conditions
- Oxidation stability provides lasting lubrication at higher temperatures
- Mechanical stability extends relubrication and helps prolong component life
- Withstands heavy shock loads
- Good sealing properties reduce damage caused by ingress of dirt
- Suitable for the lubrication of heavy plant and agricultural equipment

LUNA GREASE EP 2 meets the following performance criteria:

DIN 51502: KP2N-30

ISO 6743-9: LXCDEB 2

Typical Analysis

| Properties | Unit | Method | Typical Value |
|----------------------------------|--------------------|------------------------|------------------|
| NLGI Grade | - | - | 2 |
| Thickener | - | - | Lithium |
| Base oil | - | - | Mineral |
| Colour | - | Visual | Brown |
| Dropping Point | °C | IP 396 | >180 |
| Base oil viscosity at 40°C | mm ² /s | ASTM D 7152 | 220 |
| Worked Penetration | dmm | ASTM D217 | 265-295 |
| Four Ball Weld Load, 10s | Kgf | IP 239 | 280 |
| Four Ball Wear Scar, 40kg 1 hour | Mm | IP 239 | 0.50 |
| Operating Temperature | °C | - | -30 to +140 |
| Date Issued: 09-02-2024 | | Supersedes: 10-06-2021 | Revision Nr.: 02 |

