



LS MULTIPURPOSE EXTREME PRESSURE 2L GREASE (EP 2L)

DESCRIPTION

EP 2L Grease is a high-quality Lithium-based grease blended from solvent-refined oils, incorporating corrosion and oxidation-inhibitors. EP 2L has outstanding chemical stability under severe working conditions and operating temperatures of 10°C to 130°C. This grease's resistance to oil separation and water is very good making it ideal under moist and corrosive conditions. EP 2L is formulated using medium viscosity mineral oil, Lithium 12 Hydroxystearate soap and fortified with additives to enhance oxidation, stability and prevent rust.

APPLICATION

- EP 2L Grease is recommended for the lubrication of anti-friction, plain, ball and roller bearings in all types of machinery such as electric motors, generators and mechanisms having ferrous and non-ferrous bearings.
- Low starting torque characteristics make it an ideal grease for electric motor bearings.

PERFORMANCE

Meets or exceeds:

- NLGI 2

ADVANTAGES

- One grease for a wide variety of industrial requirements
- Resistant to water wash
- Good dispensing characteristics
- Long service life
- Excellent rust protection
- Greater reliability
- Wide application range

TYPICAL PHYSICAL CHARACTERISTICS

| Property | Unit | EP 2L Grease | Method |
|-------------------------------|-------------|----------------------------|---|
| Thickening Agent | | Lithium 12 Hydroxystearate | |
| NLGI Classification | | 2 | ASTM 60 Strokes @ 25°C tenths of a millimetre |
| Worked Penetration @ 25°C | | 265-295 | ASTM D217 |
| Drop Point | °C | 180 | ASTM D2265 |
| Viscosity @40°C | cSt | 90/110 | ISO 1304 |
| Rust Prevention | | 1 | D1743 |
| Colour | | Dark Brown | - |
| Recommended Temperature (Max) | °C | 120 | - |

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