

PRODUCT INFORMATION



VALVOLINE LITHIUM EP 2 GREASE

Valvoline Lithium EP 2 Grease is a premium quality lithium soap grease containing an extreme pressure additive, formulated to provide outstanding mechanical stability & EP characteristics under severe operating conditions. It is a multi-purpose grease developed for use in a variety of operating conditions.

Valvoline Lithium EP 2 Grease provides excellent lubrication in both high and low temperature conditions. The product combines oxidation, anti-wear and corrosion inhibitors with high quality base stocks. It provides good resistance to water wash-out and perform well under heavy load and high speed conditions.

Applications

Valvoline Lithium EP 2 Grease is recommended for lubrication of both plain & anti-friction bearings in a wide variety of applications such as earth moving equipment, gear coupling, mining equipment & other industrial applications. Also suitable for use in heavily loaded automotive vehicles .

With a high drop point of 180°C , the grease is suitable for use where working temperature is up to 140°C.

Performance Benefits

- Very Good load bearing capacity for heavy duty and heavily loaded application
- Excellent protection against rust and corrosion
- Very Good mechanical stability ensures the greases stays in place even in heavily loaded bearings
- Maintains excellent pumpability even at low temperatures.

Typical properties:

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

| Typical Characteristics | |
|---|---------|
| NLGI Grade | 2 |
| Type of Soap | Lithium |
| Texture | Buttery |
| Worked Penetration (60 Strokes) @ 25°C | 278 |
| Drop Point °C, min | 180 |
| 4 Ball Weld Load, kgf, min | 200 |
| 4 Ball Wear Scar Dia. mm, max | 0.6 |
| Timken OK Load , Kg , Min | 20 |
| Corrosion Prevention Properties, ASTM D1743 | Pass |

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales representative or through our website <https://sds.valvoline.com/>

This information only applies to products manufactured in the following location(s): India

Effective date Author
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