

## KYNOS EP

### Gear Oils

KYNOS LUBRICATION PRIVATE LIMITED

☎ +91 8141800752 🌐 [www.kynosoils.com](http://www.kynosoils.com)✉ [info@kynosoils.com](mailto:info@kynosoils.com) / [sales@kynosoils.com](mailto:sales@kynosoils.com)

## Superior-Grade Enhanced Durability Gear Oil EP for Automotive & Industrial Use

KYNOS EP is range of mineral gear oils developed for any type of gearbox. The latest technology in base oils and a special additive package provides excellent protection against micro pitting.

It is engineered to be fully compatible with seal materials commonly used in automotive and industrial gear systems, particularly those designed for mineral oil-based formulations. This makes it an ideal choice for a range of applications, including heavy machinery, manufacturing equipment, and automotive transmission systems, where reliable performance and extended service life are essential.

Furthermore, it provides quick moisture separation and optimal filterability.

### Applications

- Lubrication of manual gear boxes of automotive engines operating under high speed-low torque and low speed-high torque conditions.
- Suitable for synchromesh gear box and hypoid, spiral bevel and steering worm gear box.
- Heavy Machinery & Industrial Gear Boxes.

### Performance Level

- API GL-4
- MIL-L-2105
- IS 1118:1992 (EP Type GL-4)

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### Typical Performance Data

| Properties                             | Test Method | KYNOS EP |        |
|--|-------------|----------|--------|
|  |             | 90       | 140    |
| Viscosity Index                        | ASTM D-2270 | 98       | 120    |
| Viscosity @ 40 °C, mm <sup>2</sup> /s  | ASTM D-445  | 175      | 460    |
| Viscosity @ 100 °C, mm <sup>2</sup> /s | ASTM D-445  | 16       | 26     |
| Flash Point, °C Minimum                | ASTM D-92   | 208      | 219    |
| Pour Point, °C Max                     | ASTM D-97   | - 9      | - 6    |
| Density @ 20 °C, g/ml                  | ASTM D-1298 | 0.8991   | 0.8996 |
| Copper Corrosion                       | ASTM D-130  | 1b       | 1b     |
| Rust Test                              | ISO 7120    | Pass     | Pass   |

\*All performance data on this Technical Data Sheet are indicative only and may vary during production.