

## 4404 Synthetic Gear Oil for Heavy Duty Vehicles

SINOPEC 4404 synthetic gear oil for heavy duty vehicles is blended with synthetic base oil and plural highly refined additives such as extreme pressure agent, anti-oxidizer and anti-corrosion, etc. it is grouped into 80W/90 and 80W/140 as per viscosity level.

### Advantages

- ⊙ Good extreme pressure and anti-wear properties, reducing wear of gearbox
- ⊙ Outstanding high/low temperature property, ensuring normal operation of gearbox in wide temperature range
- ⊙ Good rust-proof, ensuring normal operation of gearbox
- ⊙ Good heat oxidation stability, preventing oil from damage in high temperature condition
- ⊙ Good lubricity and long service life

### Performance Specification

The product meets the following specifications:

- ⊙ Q/SH303 170—2004

### Applications

- ⊙ Suitable for the lubrication of hyperbolic gear and other heavy-loaded gear of all vehicles

### Typical Properties

| Items  | 4404 synthetic gear oil for heavy duty vehicles |         |
|--|---|---------|
|  | 80W/90  | 80W/140 |
| Appearance   | Transparent liquid of yellow to red brown       |         |
| Kinematic viscosity (100℃), mm <sup>2</sup> /s             | 15.7  | 32.3    |
| Viscosity index  | 210   | 215     |
| Flash point (open), ℃                                      | 235   | 245     |
| Pour point, ℃  | -38   | -37     |
| Temperature when apparent viscosity reaching 150Pa·s, ℃    | -30   | -26     |
| Corrosion (T <sub>2</sub> copper sheet, 121℃, 3hrs), level | 2b  | 2b      |

### Special Attentions

- ⊙ Clean the lubricating system when first use
- ⊙ Do not mix with other lubricant resulting in performance reduction due to possible physical or chemical reactions between different oil
- ⊙ Close the cap in time after each use, keeping moisture, dust away

### Packing

- ⊙ To be packed with 3.5kg plastic drum, 16kg/200L iron barrel or as required by customer

Synthetic Gear Oil