



Gear Oil HD 80W-90 Gear Oil HD 85W-140



High Performance automotive Gear Oil

Specification

API GL-4

Description

Ola Gear Oil HD 80W-90 and HD 85W-140 are high performance gear lubricants designed where API GL-4 level protection from wear and scoring is required in heavy-duty transmissions, axles, and final drives. These lubricants provide effective chemical and thermal stability.

Features & Benefits

- Good thermal stability and oxidation resistance which extends gear and bearing life.
- Protects against wear which enables reliable load carrying while controlling maintenance costs.
- Effective rust and corrosion protection to control wear under tough operating conditions.
- Good low temperature fluidity which reduces wear at start-up.
- Good foam control which improves lubrication and extends seal life.

Applications

- Heavy-duty manual transmissions, axles, and final drives requiring API GL-4 level.
- On-highway and Off-highway applications.
- Other heavy-duty industrial and automotive gear applications operating under moderate to severe conditions.



Typical Properties

| | Methods | Gear Oil HD 80W-90 | Gear Oil HD 85W-140 |
|-------------------------|-------------|--------------------|---------------------|
| Grade SAE | | 80W-90 | 85W-140 |
| Viscosity @ 40°C - cSt | ASTM D 445 | 137.7 | 328 |
| Viscosity @ 100°C - cSt | ASTM D 445 | 14.5 | 25.3 |
| Viscosity Index | ASTM D 2270 | 95 | 95 |
| Poor Point °C | ASTM D 97 | -24 | -18 |
| Flash Point °C | ASTM D 92 | 200 | 200 |
| Density @ 20°C - kg/l | ASTM D 4052 | 0,891 | 0,891 |

The characteristic values appeared on the top in the table are typical values given only as an indication.

Health & Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.