



Gear Oil EP 80W-90

Product Code: 76320

Automotive mineral Gear Oil EP 80W-90

Gear Oil EP 80W-90 is an universal high performance mineral EP gear oil for use in manual transmission en transaxles of passenger cars, vans, light- and heavy commercial vehicles, off-highway equipment, mining and agriculture where a SAE 80W-90 GL-4 is been required.

Gear Oil EP 80W-90 is formulated with high refined mineral base stocks in combination with a special EP-additive technology to achieve the following performance:

- Good Extreme Pressure and Antiwear properties.
- High thermal- and oxidation stability.
- Effective rust, wear and corrosion protection.
- Better low temperature provides easy start-up at low ambient temperatures.
- Good anti-foam properties ensure film strength for effective lubrication.
- Excellent seal compatibility.

Gear Oil EP 80W-90 exceeds the following performance criteria:

API GL-4 MIL-L-2105

Typical Analysis

| Properties | Unit | Method | Typical Value |
|-----------------------------|--------------------|------------|---------------|
| SAE Grade | | SAE J306 | 80W-90 |
| Density @15°C | kg/m ³ | ASTM D4052 | 880.4 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 127.7 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 14.4 |
| Viscosity Index | | ASTM D2270 | 113 |
| Viscosity Brookfield @-26°C | cP | ASTM D5293 | 61000 |
| Flash Point COC, min | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -33 |

| | | |
|-------------------------|------------------------|------------------|
| Date Issued: 19-12-2024 | Supersedes: 04-03-2021 | Revision Nr.: 03 |
|-------------------------|------------------------|------------------|