



Neste Axle LS 80W-90

Limited slip drive gear oil

PERFORMANCE CLAIMS

SAE 80W-90

API GL-5

MIL-L-2105 D

DESCRIPTION

Neste Axle LS 80W-90 is a multigrade drive gear oil with extreme-pressure additives and those required for smooth limited-slip operation. It is made of solvent-refined paraffinic base oils and gives effective oxidation, foaming, wear and corrosion resistance.

SPECIAL FEATURES AND BENEFITS

-Right friction

-Excellent EP properties

TYPICAL CHARACTERISTICS

| | 80W-90 |
|--------------------------------|---------------|
| Density kg/m ³ 15°C | 890 |
| Flash Point °C (COC) | 218 |
| Pour Point °C | -33 |
| Viscosity index | 113 |
| Viscosity cSt/ 40 °C | 127 |
| Viscosity cSt/ 100 °C | 14.4 |
| Tunnelling point °C | <-35 |

APPLICATIONS

Neste Axle LS 80W-90 is recommended for limited-slip differential and drive gears. It can also be used in non-limited-slip axles. It meets the wear resistance requirements of hypoid gears and is suitable for year-round use in both light and heavy-duty equipment.
