

NAVIGATOR HQ GL-4 SAE 80W

Transmissions and Gearboxes

Description

Monograde lubricant oil for manual gearboxes that require quality level API GL-4. Available in different viscosities according to manufacturers' recommendations and temperature at the time of starting the vehicle.

Properties

- Protects gears against moisture, preventing corrosion and increasing transmission life.
- Excellent compatibility with bronze and copper elements of gearbox synchronisers, allowing for smoother gear changes.
- Prevents foam formation, maintaining constant lubrication of all components and preventing the fatigue wear characteristic of gears.
- Approved by most industrial vehicle manufacturers.

Quality levels, approvals and recommendations

- API GL-4
- MB 235.1*
- ZF TE-ML 08/17A*
- DAF Transmissions
- RENAULT Transmissions
- VW 726
- IVECO 18-1807 MGS2

Technical specifications

| | UNIT | METHOD | VALUE |
|-----------------------|-------|-------------|-------|
| SAE Grade | | | 80W |
| Density at 15 °C | g/cm3 | ASTM D 4052 | 0,891 |
| Viscosity at 100 °C | cSt | ASTM D 445 | 11,0 |
| Viscosity at 40 °C | cSt | ASTM D 445 | 98 |
| Viscosity index | - | ASTM D 2270 | < 95 |
| Flash point, open cup | °C | ASTM D 92 | 190 |
| Pour point | °C | ASTM D 97 | -24 |

The above mentioned characteristics are typical values and should not be considered product specifications.

^{*}Formal approval