

NORDIC TECHMASTER 75W/90 GL4/5 Fully synthetic Automotive Gear Oil

NORDIC TECHMASTER 75W/90 GL4/5 is a high-quality fuel conserving fully synthetic total driveline gear lubricants designed to meet the demanding requirements of light duty and heavy-duty commercial vehicles and off-highway equipment operating in most severe operating conditions. Unique additive technology allows the use of a single lubricant in rear axles, synchronized and non-synchronized manual transmission.

NORDIC TECHMASTER 75W/90 GL4/5 is based on high quality synthetic base oil in combination with a special additive package to ensure the following properties:

- Exceptional thermo-oxidative stability.
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Superior frictional properties provide improved fuel economy and smoother shiftability

NORDIC TECHMASTER 75W/90 GL4/5 exceeds the following performance criteria:

| | | | |
|------------------|--|---------------|----------------|
| API GL-4/5, MT-1 | MAN 342 M3 | MIL-PRF-2105E | Scania STO 1:0 |
| IVECO | ZF TE-ML 02B/05A/07A/12L/12N/16B/17B/19B/21A | | |
| SAE J2360 | MACK GO-J | MAN 341 E2 | MAN 341 Z2 |
| DAF | Arvin Meritor 0-76-N | Volvo 97312 | Bosch TE-ML 08 |

Typical Analysis

| Properties | Unit | Method | Typical Value |
|-----------------------------|--------------------|------------|---------------|
| SAE Grade | | SAE J306 | 75W-90 |
| Density @15°C | kg/m ³ | ASTM D4052 | 877 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 109.1 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 16.1 |
| Viscosity Index | | ASTM D2270 | 159 |
| Brookfield Viscosity @-40°C | cP | ASTM D2983 | 150000 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -42 |