



PRODUCT DATA SHEET

Premium Quality Lubricants

NATIONAL™ FULL SYNTHETIC GEAR OILS/AXLE LUBRICANTS

SYNTHETIC LUBRICANTS FOR AUTOMOTIVE DIFFERENTIALS

PRODUCT DESCRIPTION

NATIONAL™ FULL SYNTHETIC gear oils/axle lubricants are fully synthetic, multipurpose, heavy-duty gear lubricants specifically designed for high performance automotive applications. These oils are approved for major OEM and Roadranger® 750,000 mile extended warranties.

INDUSTRY AND OEM SPECIFICATIONS

- ◆ API GL-5 and MT-1
- ◆ Mack GO-J/ GO-H and TO-A Plus
- ◆ MIL-PRF-2105E, SAE J2360
- ◆ ArvinMeritor O-76-N, O-76-E, 076-B, O-80, 081 (Pending)
- ◆ DANA SHAES-429, SHAES-256 Rev C
- ◆ EATON PS 164 rev 7
- ◆ International TMS 6816
- ◆ ZF-FREEDOMLINE

APPLICATIONS

NATIONAL™ FULL SYNTHETIC gear oils/axle lubricants are used in conjunction with Eaton, Dana and ArvinMeritor extended warranties.

TYPICAL PROPERTIES

| SAE | TEST | 75W-90 Gear/Axle | 80W-140 Gear/Axle | SAE 50 |
|---------------------|-------|---------------------|----------------------|--------|
| Viscosity @100°C | D445 | 16.6 | 30.6 | 17.5 |
| Viscosity Index | D2770 | 147 | 146 | 146 |
| Pour Point °C | D97 | -45 | -40 | -45 |
| Density, g/L 15.6°C | D4052 | 891 | 902 | 860 |

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