



MAJESTIC | Full Synthetic Multigrade Automotive Gear Oils

Product Description

MAJESTIC Full Synthetic Multigrade Automotive Gear Oils are formulated with synthetic base stocks and premium additive packages to provide improved extreme pressure protection under high load operation. The exceptionally low Brookfield viscosity and pour point imparts excellent lubrication during startup at subzero temperatures, while the outstanding viscosity temperature characteristics (viscosity index) provides excellent lubrication at high temperatures. Low frictional losses in the lubricant film and minimal churning losses due to lower bulk oil viscosity led to reduced operating temperatures when compared to conventional gear lubricants.

MAJESTIC Full Synthetic Multigrade Automotive Gear Oils have improved thermal stability at high temperatures resulting in less deposit formation and better compatibility with seals. These lubricants provide the potential for improving fuel economy and extending drain intervals. These oils are capable of 250,000¹ mile drain intervals.

Industry and OEM specifications²

- ◆ API GL-5 and MT-1
- ◆ SAE J2360
- ◆ MAN 342 M-1, M-2
- ◆ Mack GO-J
- ◆ Scania STO 1.0
- ◆ NATO 0-226
- ◆ ZF TE ML-07A & ML-08

Applications

MAJESTIC Full Synthetic Multigrade Automotive Gear Oils are recommended for domestic and imported heavy duty commercial vehicle rear axles and differential lubricants in over-the-road and off-road vehicles when operating under severe conditions and in extremely cold or hot environments.

Features

- ✓ Excellent fluidity at low temperatures assures faster lubrication of components and easier shifting of transmissions.
- ✓ Excellent seal compatibility.
- ✓ Prevent corrosion and rusting of transmission and differential components.
- ✓ Exceptional thermal and oxidation stability.

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.



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- ✓ Extended drain capabilities with exceptional axle wear protection under the high temperature conditions demanded by passenger car OEMs for towing and off-road application.
- ✓ Protection durability as defined by the ASTM L37 test.
- ✓ Made with synthetic base stocks that naturally give high viscosity index and low pour point, they provide extremely broad operating temperature ranges when compared with conventional mineral oil-based gear lubricants.
- ✓ Outstanding anti-foam protection.

Technical Data

| | | 75W-90 | 75W-140 | 80W-140 |
|--------------------------|-------|------------------|------------------|-----------------|
| Product Number | | 07-392759 | 07-392751 | 07-392801 |
| SDS Number | | S166 | | |
| Viscosity @ 40°C, cSt | D445 | 81.55 | 138.0 | 143.6 |
| Viscosity @ 100°C, cSt | D445 | 16.87 | 25.43 | 26.62 |
| Viscosity Index | D2270 | 224 | 222 | 223 |
| Specific Gravity at 60°F | | 0.8548 | 0.8390 | 0.8400 |
| Pour Point, °C | D5950 | -45 | -51 | -39 |
| Color ASTM | D1500 | L1.5 | L1.5 | L1.5 |
| Brookfield, cP | D2983 | 20,700 @-40°C | 34,400 @-40°C | 8,370 @-26°C |
| Flash Point, °C | D92 | 195 | 203 | 205 |
| Copper Corrosion | D130 | 1B | 1B | 1B |

1. Heavy Duty Class 8 trucks, follow the OEM drain interval (miles or hours) for synthetic oil up to 250,000 miles or three years, whichever comes first.
2. Meets the requirements of this standard and it is capable of being approved.
3. Always follow the operator's manual to confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

The recommended shelf life for these oils is typically 24 months from manufacturing date when stored properly in the original sealed containers.

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