

Hi Power Gear Oil GL5

Product Description:

Hi-Power GL5 is a multi purpose gear lubricant manufactured from selected, highly refined base oil and blended with field-proven additives. This combination creates a product with excellent chemical and thermal stability over a wide range of temperature.

Applications / Benefits:

- Proven gear protection in low and high-speed conditions.
- Reduces costs associated with seasonal oil changes.
- Improves fuel economy.
- Superior sulfur phosphorus additives.
- Easier low temperature starting.

Typical Characteristics:

| Test Description | Method | 90 | 140 | 80W90 | 85W90 | 85W140 |
|---------------------------------|-------------|-------|-------|-------|-------|--------|
| SAE Viscosity Grade | SAE J 300 | | | | | |
| Specific Gravity @ 15 °C | ASTM D 4052 | 0.894 | 0.907 | 0.885 | 0.896 | 0.907 |
| Flash Point, °C | ASTM D 92 | 215 | 226 | 210 | 220 | 225 |
| Pour Point, °C | ASTM D 97 | -9 | -6 | -27 | -18 | -12 |
| Kinematic Viscosity, cSt @ 40°C | ASTM D 445 | 198 | 421 | 140.3 | 153.2 | 378 |
| cSt @ 100°C | ASTM D 445 | 17 | 28.4 | 14.6 | 15.05 | 27.4 |
| Viscosity Index | ASTM D 2270 | 95 | 94 | 103 | 98 | 98 |
| Color | ASTM D 1500 | <3.0 | <3.5 | <2.5 | 2.5 | 3.0 |

Specifications, Approvals & Recommendations:

- API GL-5
- MAN 342N
- ZF TE-ML05A/07A/12E
- ZF TE-ML C/D
- ZF TE-ML16B/17B/19B
- AISE 224
- AGMA 9005-EO2
- DIN 51517 Part 3
- David Brown S1.53.101