

DISCRIPTION

FULLY GEAR LIFE is Fully Synthetic Industrial Gear Oil formulated with premium synthetic base stocks and advanced EP additives to provide outstanding load-carrying performance, thermal stability, and superior protection against wear, micropitting, and corrosion. Suitable for heavily loaded industrial gear systems operating under severe conditions.

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APPLICATION

FULLY GEAR LIFE is recommended for use in

- Enclosed industrial gear drives
- Helical gears
- Spur gears
- Bevel gears
- Worm gears
- Heavy-duty reduction gearboxes
- Cement, steel, mining, and power plants
- Marine industrial gear systems
- Circulating lubrication systems requiring EP performance

BENEFITS

- Excellent extreme pressure (EP) performance
- Outstanding protection against wear and micropitting
- Superior oxidation and thermal stability
- Extended oil drain intervals
- High load-carrying capability
- Excellent rust and corrosion protection
- Reduced sludge and deposit formation
- Excellent demulsibility (water separation)
- Improved energy efficiency
- Longer equipment life

PRODUCT DATA SHEET



Performance

| | |
|--------------------|------------------------------------|
| DIN | 51517 Part 3 (CLP) |
| ISO | 12925-1 CKD |
| AGMA | 9005-E02 |
| U.S. Steel | 224 |
| Cincinnati Machine | P-63, P-76, P-77, P-74, P-59, P-35 |

AVAILABILITY

ISO VG Grade 68, 100, 150, 220, 320, 460 and 680

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

| Test Parameter | Units | Test Limits | Test Method |
|-------------------------|-------|-------------|--------------|
| ISO Grade | - | 100 | DIN 51511 |
| AGMA Grade | - | 3EP | - |
| Appearance | | C&B | Visual |
| Density @ 15°C | g/cm3 | 0.885 | ASTM D-4052 |
| Viscosity @ 40°C | cSt | 90 – 110 | ASTM D-445 |
| Viscosity @ 100°C | cSt | 11.0 | ASTM D-445 |
| Viscosity Index, min. | - | 130 | ASTM D- 2270 |
| Flash Point (COC), min. | °C | 230 | ASTM D-92 |
| Pour Point, max. | °C | -18 | ASTM D-97 |
| FZG Pass Stage | - | 12 | DIN 51354 |
| Code | - | 508/2 | - |

FULLY GEAR LIFE
FULLY SYNTHETIC
ISO VG 100