

INDUSTRIAL GEAR POWER 100

Industrial Gear Oil

INDUSTRIAL GEAR POWER 100 is a high performance extreme pressure gear oil which is developed for lubrication of heavy duty industrial gears working under severe operating conditions.

INDUSTRIAL GEAR POWER 100 is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent load carrying capability protects gears against scuffing and wear and offers long equipment life and reduced maintenance costs.
- High thermo-oxidative stability which helps to resist deposit formation, provides enhanced system cleanliness and enables longer service intervals.
- Provides effective rust and corrosion protection to all gearbox components.
- Excellent demulsibility property enables trouble-free operation in conditions encountering water/moisture.

INDUSTRIAL GEAR POWER 100 meets the following performance criteria:

DIN 51517-3 CLP ISO 1292501 CKC AGMA 9005 E-02 US Steel 224
David Brown S1.53.101

Typical Analysis

| Properties | Unit | Method | Typical Value |
|--------------------------|--------------------|-----------------|---------------|
| Density @15°C | kg/m ³ | ASTM D4052 | 887 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 100 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 11.2 |
| Viscosity Index | | ASTM D2270 | 96 |
| Flash Point COC, min | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -27 |
| FZG Fail Load Stage, min | | DIN 51354-2 | 12 |
| Demulsibility @82°C | max | DIN 51599 | 40 |
| Date Issued: 17-10-2016 | Supersedes: - | Revision Nr.: - | |

