

GEAR POWER TO-4 30

Heavy Duty Powershift Transmission Fluid

GEAR POWER TO-4 30 is specifically designed for powershift transmissions, final drives and wet brakes on heavy duty off-highway equipment used in earthmoving, mining logging, road transport and agricultural applications.

GEAR POWER TO-4 30 is formulated with high refined solvent mineral base stock in combination with a special additive package to reach the following properties.

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Extended drain intervals possible.

GEAR POWER TO-4 30 meets the following performance criteria:

Caterpillar TO-4
ZF TE-ML 03C
ZF TE-ML 07F

Komatsu KES 07.868.1
Komatsu Dresser

Allison C-4
DANA Powershift transmissions

API CF-2/CF

Typical Analysis

| Properties | Unit | Method | Typical Value |
|------------------------|------------------------|------------------|---------------|
| SAE Grade | | SAE J300 | 30 |
| Density @15°C | kg/m ³ | ASTM D4052 | 890 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 100.4 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 11.1 |
| Viscosity Index | | ASTM D2270 | 96 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -30 |
| Total Base Number | mgKOH/g | ASTM D2896 | 5.6 |
| Date Issued: 16-6-2021 | Supersedes: 20-12-2017 | Revision Nr.: 03 | |

