



Product Data Sheet

PowerTrans T0-4 10W-30 **T0-4/C-4 Heavy Duty Off-Highway Transmission Fluid**

DESCRIPTION

Nemco PowerTrans T0-4 10W-30 is an all-season, off-highway transmission fluid that is formulated to provide optimum low temperature performance in cold-weather conditions while maintaining superior lubrication and film thickness during high temperature operation. This high level of performance is achieved through the use of high VI mineral base oils and a balanced additive package. PowerTrans T0-4 10W-30 provides outstanding oxidation stability, clutch-plate friction and elastomer compatibility and anti-wear protection in transmissions operating under both high and low temperature conditions.

Features and Benefits

- **All Season Performance** – Assures ease of oil pumping over a wide temperature range, improves lubrication and efficiency at low temperatures, especially on equipment with electronic controls
- **Improved clutch life** – Balanced frictional properties provides clutch durability and maximum power transfer throughout the service interval.
- **Wear protection** – Outstanding shear stability, viscosity retention and increased film strength. Reduced wear on gears, bearings and clutches to give longer transmission life and less down time.

Applications

- **PowerTrans T0-4 10W-30** meets the Caterpillar T0-4 and Allison C-4 specifications.
- **PowerTrans T0-4 10W-30** is designed for use in off-highway transmissions. It is not intended for use in final drive applications. This product is recommended for use in Caterpillar, Case, Komatsu and other contractor equipment, including logging, mining and farm applications.



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Meets and/or exceeds

- Caterpillar TO-4
- ZF Power Shift TE-ML 01, 03C,07F
- Allison C-4
- Komatsu KES 07.868.1
- Eaton Vickers EH-1027C
- Termec/TTC
- Dana Powershift
- Komatsu Dresser
- API CF and CF-2

Typical Characteristics – PowerTrans TO-4 10W30

| SAE Grade | TO-4 10W-30 |
|--|--------------|
| Density, kg/L @ 15°C | 0.882 |
| Viscosity cSt at 40°C cSt at 100°C | 68.0 10.5 |
| Viscosity index | 131 |
| Pour point °C (°F) | -36 (-33) |

Physical characteristics shown in the table are typical and may vary slightly.