

OPUS LUBRICANTS PRODUCT DATA

TH 10W; TH 30; TH 50

Description

OPUS TH are a range of transmission oils using highly refined base oils and high quality additives offering Higher Performance and Wider Fleet Coverage for construction and mining transmissions and drivetrains. This multi-functional fluid can be used throughout the drivetrain and hydraulics, wherever high-friction fluids are requested.

Performance Levels

UTTO/TRANSMISSION SPECS

- API: GL-4
- Alison C-4
- Allison TES-439
- Caterpillar: TO-4

HYDRAULIC SPECS

- Suitable for Hydraulic use API: CF
- Suitable for Wet Brakes

Benefits

- Excellent thermal stability and oxidation resistance.
- Superior wear protection and load carrying.
- Industry leading friction performance.
- Outstanding yellow metal protection.

Technical Data

| | | 10W | 30 | 50 |
|-------------------------------------|-------------|-------------------|---------------------|---------------------|
| Specific Gravity | @ 15°C cSt | 0.885 | 0.895 | 0.908 |
| Kinematic Viscosity | @ 40°C cSt | 35.79 | 91.64 | 229.18 |
| | @ 100°C cSt | 6.0 | 10.82 | 20.12 |
| Viscosity Index | | 112 | 101 | 100 |
| Flash Point (°C) | | 205 | 208 | 210 |
| Pour Point (°C) | | -30 | -25 | -18 |
| Viscosity Index Flash Point (°C) | 0 | 6.0 112 205 | 10.82 101 208 | 20.12 100 210 |

Revision Date: December 2021

- Caterpillar: TO-2
- ZF TE-ML 03C
- ZF TE-ML 07D. 07F
- Komatsu Drivelines