



OVERVIEW



- Heavy duty transmission and final drive lubricants formulated to meet the performance requirements of Caterpillar TO-4 (SAE 10W, 30, and 50) and Allison C-4 (SAE 10W and 30).
- Provide the protective qualities essential to maximize equipment life and performance in today's advanced equipment.

FEATURES & BENEFITS



- Meet the performance requirements of Caterpillar TO-4 (all grades).
- Meet the Allison C-4 specification (SAE 10W and 30).

APPLICATIONS



- Recommended for use in heavy duty powershift transmissions, final drives, hydrostatic transmissions, torque converters, and hydraulics where a TO-4 or C-4 fluid is recommended.
- SAE 50 can be used in Eaton/Fuller, Rockwell, and Dana/Spicer transmissions for service fill.
- Excellent performance in ZF powershift transmissions used in off-road machines, special vehicles, and lift trucks.
- Not recommended as engine lubricants.

PROPERTIES



Typical Properties for Mystik Lubricants Tenax Fluids:

| Material Code | 663510002 | 663511002 | 663512002 |
|-------------------------------------|-----------|-----------|-----------|
| SAE Grade | 10W | 30 | 50 |
| Gravity, ASTM D4052, °API | 31.1 | 31.0 | 27.3 |
| Density, lb/gal | 7.3 | 7.4 | 7.4 |
| Specific Gravity | 0.877 | 0.886 | 0.896 |
| Viscosity | | | |
| at 35°C, cP | 23,000 | _ | _ |
| at 40°C, cSt | 38.1 | 96 | 209.4 |
| at 100°, cSt | 6.1 | 11.3 | 17.9 |
| Viscosity Index | 112 | 104 | 100 |
| Flash Point, ASTM D92, COC, °F (°C) | 420 (216) | 446 (230) | 511 (266) |
| Pour Point, ASTM D97, °F (°C) | -38 (-39) | -27 (-33) | 0 (-18) |
| Color, ASTM D1500 | L3.0 | 3.5 | 4.0 |

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