

# **TOPIPER<sup>®</sup>**

## **HIGH-QUALITY MOTOR OIL**

### Transmissions and Drive Train HD Fluids

**Topper Transmission and Drive Train Fluids** are heavy duty lubricants formulated for use in transmission and final drives requiring Caterpillar TO-4 or Allison C-4 fluids. **Topper Transmission and Drive Train Fluids** can also be used in wet brakes, hydrostatic transmissions, torque converters, and hydraulic systems calling for TO-4 or C-4 Fluids. They are formulated to work in both newly developed and older design drive train components.

#### **Features/ Benefits**

- Multi purpose lubricant designed for use in transmissions, final drives, wet brakes, and hydraulic systems.
- Available in 3 viscosity grades (10W, 30, and 50) to meet varied operating needs.
- Excellent oxidation resistance and sludge control.
- Provides anti wear performance and corrosion protection for gears, hydraulic and pump components.
- Controlled friction properties that minimizes chatter in wet brakes, extends clutch life, and transmission slippage control.
- Excellent performance in high load operations and also extreme temperatures.

#### **APPLICATIONS:**

- Caterpillar TO-4
- Allison C-4
- Komatsu Dresser Equipments
- Eaton Fuller and Dana/Spicer Transmissions.
- Euclid equipments.

#### **SPECIAL HANDLING, NOTICES OR WARNINGS**

Take same precautions as with any lubricant. Store in cool, well-ventilated area.

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	<b>10W</b>	<b>30</b>	<b>50</b>
Gravity, API, 60°F	29.7	27.5	25.90
Viscosity Index	109	101	100
Viscosity cSt @ 40°C	40	92	191
cSt @ 100°C	6.4	10.8	17.7
Flash Point °C (°F)	225 (437)	255 (491)	255 (491)
Pour Point °C (°F)	-30 (-22)	-24 (-11)	-15 (+5)
Color, ASTM (max.)	2.5	2.5	2.5

**\*NOTE: ALWAYS FOLLOW THE VEHICLE LUBRICATION MANUFACTURER RECOMMENDATIONS**

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