



**Better engine oils**

Power to protect. Power to perform.



## **TOP HT TO-4 10W**

**PRODUCT CODE: TO2510**

**TOP HT TO-4 10W** has been formulated using high quality base oils and specially approved metallic and non-metallic friction modifying performance additives to meet the exacting requirements of the Caterpillar TO-4 specification. Outstanding oxidation stability and improve the frictional and gear wear levels when compared to previous standards.

### **BENEFITS:**

- Meets the latest Caterpillar TO-4 specification
- Outstanding oxidation stability
- Excellent high temperature stability
- Improved frictional performance

Exceeds the following performance requirements:

- Cat To-4
- Allison C-4
- API MT-1
- Komatsu KES 07.868.1
- ZF TE ML 03C (SAE 10W & 30) TE-ML 07F (SAE 30)
- Passes API CF/CF-2 tests so provides protection if accidentally used in an engine.

The Transmission TO-4 range is suitable for off highway transmissions, drive trains and hydraulic systems.

Recommended FOR CATERPILLAR, CASE, KOMATSU and other off road industrial equipment. They are not recommended as a crankcase lubricant. Please refer to the manufacturer for specific viscosity requirement.



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### TYPICAL ANALYSIS:

<b>TO-4</b>	<b>10W</b>	<b>30</b>	<b>50</b>
<b>Product code</b>	<b>A012</b>	<b>A014</b>	<b>A016</b>
Specific Gravity @ 15.6°C	0.878	0.888	0.893
Kinematic Viscosity @ 40°C (cSt)	41.47	94.62	216.0
Kinematic Viscosity @ 100°C (cSt)	6.27	11.01	19.08
Viscosity Index	98	101	99
Flash Point COC (°C)	202	210	238
Pour Point (°C)	-31	-30	-29

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