

## **Cen-Pe-Co TO-4 Oil**

Cen-Pe-Co TO-4 Oil is a Transmission and Drive Train Oil (TDTO) exceeding the requirements of Caterpillar TO-4 and Allison C-4 specifications. It offers superior performance in power shift transmissions, clutches, wet brakes, final drives, differentials, and hydraulic systems. It also provides quieter operation and smoother shifting in heavy truck manual transmissions where petroleum oil is permitted. This fluid's extra protection is also highly recommended for applications specifying Caterpillar TO-2 or Allison C-3.

### **OUTSTANDING FEATURES AND BENEFITS:**

- Extends drive train life by up to 45%
- 100% Pure Paraffin Base provides superior heat resistance and film strength
- Reduces gear wear
- Extends the life of clutches, wet brakes, and frictional disks
- Provides smoother, quieter operation
- Full compatibility with metals, seals, and other TO-4 fluids
- Outstanding oxidative protection and sludge control
- Excellent shear stability
- Maximum foam protection
- Will provide API CF and CF-2 engine oil level performance in case of misapplication

### **EXCEEDS SPECIFICATIONS:**

- |                           |                      |
|---------------------------|----------------------|
| Caterpillar TO-4 and TO-2 | Allison C-4 and C-3  |
| ZF TE-MIL 01              | ZF TE-MIL 07F        |
| ZF TE-MIL 03C             | Komatsu KES 07.868.1 |
| Powershift Transmissions  | Tremec/TTC           |
| Eaton Transmissions       | Vickers 35 VQ 25     |

### **CONTAINERS:**

- |                |                           |
|----------------|---------------------------|
| 55 Gallon Drum | 5 Gallon Pail             |
| 35 Gallon Drum | 2 Gallon Jug (4 per case) |
| 20 Gallon Drum |                           |

### **Central Petroleum Company**

11810 Madison Ave.  
Cleveland, OH 44107-0597

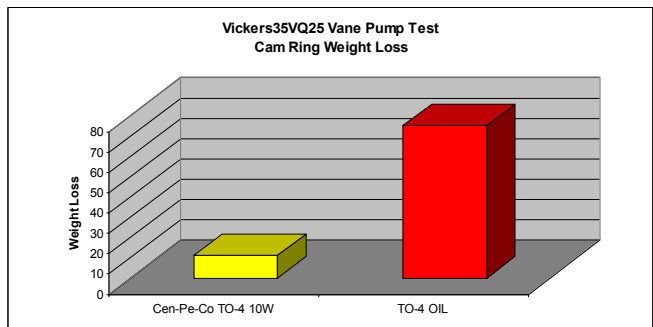
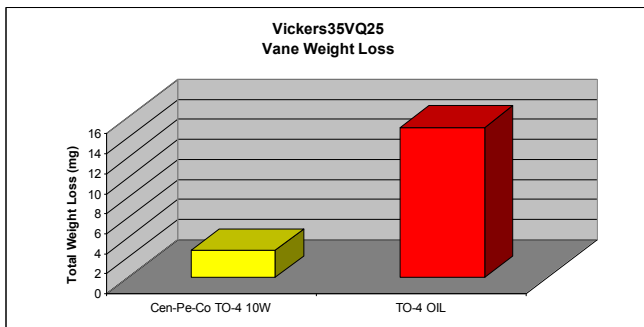
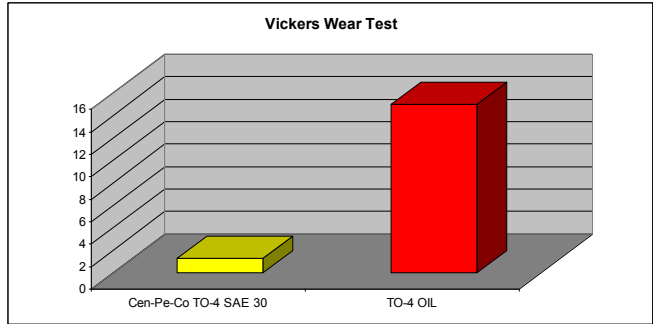
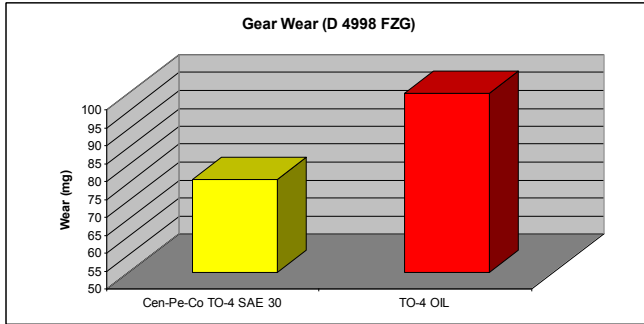
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Walcott, IA 52773-0116

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# Cen-Pe-Co TO-4 Oil

## TEST RESULTS:



## TYPICAL CHARACTERISTICS:

### Viscosity

SAE	<u>10W</u>	<u>20W</u>	<u>30</u>	<u>40</u>	<u>50</u>
SUS @ 210°F	49	57	68	78	95
SUS @ 100°F	242	378	574	761	1097
cSt @ 100°C	6.7	9.1	12.1	14.6	18.6
cSt @ 40°C	46	73	110	145	207
Viscosity Index	100	100	100	100	100
Pour Point (°F)	-30	-20	0	5	10