

## **CEN-PE-CO INDUSTRIAL HYDRAULIC OIL**

Cen-Pe-Co Industrial Hydraulic Oil is a high performance, anti-wear hydraulic oil that excels in both high and low pressure industrial and mobile hydraulic systems. Specially formulated with high V.I. 100% pure paraffin base oil and strong oxidation, rust, wear, and foam inhibiting additives.

Water from condensation or wet environments is hard to avoid in many types of hydraulic systems, such as paper machines and mobile equipment. Typical anti-wear hydraulic oils experience additive breakdown in the presence of water, and often plug filters when water enters the system. Cen-Pe-Co Industrial Hydraulic Oil has excellent hydrolytic stability (resists degradation in the presence of water), and excellent wet and dry filterability.

Cen-Pe-Co Industrial Hydraulic Oil is a superior product that provides longer useful fluid life and longer equipment life.

### **APPLICATIONS:**

A wide variety of industrial hydraulic and circulating systems.

A wide variety of hydraulic systems in construction, mining, and other mobile equipment.

Paper machines including those with elevated temperatures and fine filtration systems.

Bearings with greater load carrying requirements than those satisfied by conventional rust and oxidation fluids.

Gear boxes, not requiring EP (extreme pressure) additives, but with greater load carrying requirements than those satisfied by conventional rust and oxidation fluids.

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### EXCEEDS SPECIFICATIONS:

AFNOR NFE 48-690 (dry)  
 AFNOR NFE 48-691 (wet)  
 AFNOR NFE 48-603  
 B.F. Goodrich 0152  
 Cincinnati Milacron P-68, P-69, P-70  
 Commercial Hydraulics\*  
 Denison HF-1, HF-2, HF-0  
 DIN 51524, part 2  
 Ford M-6C32  
 General Motors LH-04-1, LH-06-1, LH-15-1  
 Jeffrey No. 87  
 Lee-Norse 100-1  
 Racine, variable volume vane pumps  
 U.S. Steel 136, 127  
 Vickers 1-286-S, M-2950-S

\*Except PM-500 series silver containing pumps which are incompatible with zinc anti-wear additives.

### TYPICAL CHARACTERISTICS:

Viscosity					
ISO	<u>32</u>	<u>46</u>	<u>68</u>	<u>100</u>	<u>150</u>
SUS @ 210° F.	44	48	57	66	81
SUS @ 100° F.	160	226	368	531	813
cSt @ 100° C.	5.3	6.6	9.0	11.5	15.3
cSt @ 40° C.	31	44	71	102	155
Viscosity Index	100	100	100	100	100
Pour Point (° F.)(ASTM D97)	-30	-25	-20	0	0