

## **CEN-PE-CO HY-TORQUE GEAR LUBE**

A heavy-duty, multi-purpose, extreme pressure gear lubricant blended with 100% pure paraffin base oil. This gear lube is specially formulated for heavy and light trucks, off-highway equipment, farm equipment, industrial use, and passenger vehicles. Recommended for transmissions where gear oil is specified, and for all final drives and differentials, including limited slip differentials.

### **MEETS AND EXCEEDS:**

API GL5-LS, GL-5, GL-4, GL-3, GL-2, MT-1  
Limited Slip  
MIL-PRF-2105E, MIL-L-2105C/D  
Mack GO-J, GO-H, GO-G  
Caterpillar IE2355  
Chrysler MS-862P, MS-362B, MS-3636, MS-3725, MS-9020B  
John Deere J11D/E  
Ford M2C83-C, M2C94-A, N12C94-A2, M2C105-A, M2C108-C, M2C154-A  
General Motors 9985044, 9985290  
Komatsu Dresser B22-0003, CZG- 1 3 62  
Massey Ferguson CMS M1 134  
Navistar B-22  
Rockwell 0-76-D  
SAE J2360

### **TYPE OF ADDITIVES\***

Extreme Pressure	Oxidation Inhibitors
Rust Inhibitors	Friction Modifiers
Anti-Score and Weld	Foam Inhibitors
Corrosion Inhibitors	Pour Point Depressants

\*Does not contain potentially damaging chlorine, lead, or “active” sulfur additives.

### **CONTAINERS:**

400 pound drum	250 pound drum
120 pound keg	50 pound pail
1 gallon jug (6 per case)	

### **Central Petroleum Company**

11810 Madison Ave.  
Cleveland, OH 44107-0597

201 East Lincoln Street  
Walcott, IA 52773-0116

800-553-1891 FAX 563-284-5124



## **REDUCES FRICTION AND WEAR:**

Cen-Pe-Co Hy-Torque reduces gear and bearing wear by more than 50% when compared to other commercially available gear lubricants, and provides better wear protection than synthetic gear lubes. Hy-Torque's friction reducing capability lowers operating temperatures, reduces noise, and improves fuel economy.

## **SUPERIOR HIGH TEMPERATURE STABILITY:**

Thermal oxidation can cause gear lubricants to thicken excessively during service and form harmful deposits. A severe service, 500 hour extreme high temperature and load gear box test proved that Cen-Pe-Co Hy-Torque is more than three times as effective at inhibiting viscosity increases than other commercially available gear lubricants. The oxidation inhibiting quality of Hy-Torque also prevented the formation of harmful deposits and acids while substantial deposits were recorded when other gear lubricants were tested.

## **LONGER DRAIN PROTECTION:**

Over 75% of the additives in some gear lubricants are used up after only 250 hours of service. Cen-Pe-Co Hy-Torque provides maximum protection between drain intervals because its heavy-duty additives effectively resist additive depletion during even prolonged drain interval operation.

## **OUTSTANDING DURABILITY AND SHOCK LOAD PROTECTION:**

Cen-Pe-Co Hy-Torque provides outstanding performance and protection under both high and low speed, and high and low load operating conditions. Hy-Torque's adhesive, extreme pressure additives constantly cling to gears assuring shock load and cold start anti-weld protection and typically exceed that of synthetic products.

## **WATER TOLERANCE AND SEAL COMPATIBILITY:**

Cen-Pe-Co Hy-Torque excels in applications where normal water contamination may be experienced and keeps seals pliable and in working order.

## **LIMITED SLIP CAPABILITY:**

Limited slip differentials have a tendency to chatter. Some car and light truck manufacturers recommend a few ounces of their brand of special additive be added to gear lube when changing the differential lubricant to prevent chatter. Cen-Pe-Co Hy-Torque Gear Lube is a complete product that already contains special friction modifiers to prevent chatter and its associated wear in limited slip differentials.

## **TYPICAL CHARACTERISTICS:**

SAE Grade	<u>80W</u>	<u>80W-90</u>	<u>90</u>	<u>80W-140</u>	<u>140</u>
Viscosity					
cSt @ 40° C	75	170	197	352	426
cSt @ 100° C	9.3	16.3	18.0	31	29.5
Viscosity Index	100	100	100	123	98
Channel Point (°F)	<-15	<-15		<-15	
Flash Point (°F)	380	465	485	380	530
Timken OK Load (pounds)	85	85	85	85	85