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## **LUBENET SYNTHETIC GEAR OILS (CD-50, 75W-90, 80W-140)**

### **PRODUCT SPECIFICATIONS & TECHNICAL DATA**

**LUBENET CD-50 SYNTHETIC GEAR OIL** is a Synthetic Transmission Lubricant specially formulated for extended drain and severe service in heavy duty manual transmissions.

#### **BENEFITS:**

1. All climate year round performance;
2. Improved component protection against wear, rust, corrosion and oxidation deposits;
3. Easier cold weather shifting;
4. Extended drain interval;
5. Improved fuel economy;
6. Extended warranty coverage at Eaton and Rockwell;
7. Meets Rockwell International 0-81;
8. Meets Eaton Transmission Division PS-081 & PS-109;
9. Meets PG-1 Performance Standard.

**LUBENET SYNTHETIC EP 75W-90 and SYNTHETIC P 80W-140 GEAR OILS** are **Heavy Duty**, extreme pressure GL5 gear lubricants that are compounded with synthetic base-stock fluids. These lubricants contain extreme pressure additives, as well as rust, oxidation and corrosion inhibitor to protect gears, and bearing operating under a wide variety of load conditions. The high and low temperature performance of these products exceeds those of conventional gear lubricants.

#### **MEET OR EXCEEDS ALL PERFORMANCE REQUIREMENTS FOR:**

- Extended warranty coverage at Eaton;
- API GL 5;
- Rockwell INT-0-76-E (75W-90), 0-76-B (80W-140);
- Eaton Axle Division PS -037;
- Mack Truck GL-H/S;
- General Electric D5OE9C;
- Harnischfeger (P & H) 474;
- Axle Division Dana Corp;
- PG-1, PG-2 Performance Standards;
- PG-1, PG-2 Performance Standards;
- MIL-L-2105D

- US Steel 224 Demulsibility;
- AGMA 250.03 Demulsibility.

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## **TYPICAL ANALYSIS**

<b>GEAR</b>	<b>SYN GEAR SYN GEAR</b>		<b>SYN</b>
	<b>CD-50</b>	<b>EP 75W-90</b>	<b>EP</b>
<b>80W-140</b>			
<b>SAE GRADE</b>	50W	75W-90	
80W-140			
<b>AGMA GRADE</b>			
5-GEF			
<b>Viscosity Cst @ 40° C</b>	135	126	312
<b>Viscosity Cst @ 100° C</b>	18.2	17.3	30.5
<b>Viscosity SUS @ 100° F</b>	694	647	1400
<b>Viscosity SUS @ 210° F</b>	92.9	89.1	149
<b>Viscosity CP @ -40°C/-40°F</b>	230,000	145,000	
-			
<b>Viscosity Index</b>	151	151	152
<b>Pour Point °F</b>	-40	-58	
-28			
<b>Flash Point °F</b>	225/440	225/440	225/440

The above analyses are typical inspections only and the finished product may vary from batch to batch.