



PH: (718) 417-6464 \* (800) 403-0011 / FX: (718) 628-1262

**LUBENET SYNTHETIC GEAR OILS (75W-90, 75W-140)**

**PRODUCT SPECIFICATIONS & TECHNICAL DATA**

**LUBENET SYNTHETIC EP 75W-90 and SYNTHETIC 75W-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 (75W-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.

**TYPICAL ANALYSIS**

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

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