



## All-Purpose Gear Lubricant

United All-Purpose Gear Lubricants are multi-functional EP gear oils that give superior performance in both highway vehicles and off-highway farm and construction equipment.

They are made from high-quality base oils combined with a completely new sulfur-phosphorous multi-functional gear oil additive, lending extreme pressure properties for the most severe service conditions. These additives specifically provide heavy-duty anti-weld, anti-scuff and anti-wear characteristics to the lubricants.

These lubricants are available in two grades: SAE 80W-90 and 85W-140.

They are all-purpose lubricants for all of your equipment needs.

### **Beneficial Features:**

United All-purpose Gear Lubricants offer:

- 💧 **Extreme Versatility**, satisfying the lubricant requirements of a wide variety of gears
- 💧 **High load carrying capacity** for hypoid and heavily loaded gears
- 💧 **Excellent oxidation stability and wear properties**, assuring long life for bearings, gears and seals, especially under high temperature operations
- 💧 **Solid protection against moisture corrosion**
- 💧 **Premium Compatibility** with other gear oils, and the ability to be used in axles and transmissions, allowing you to minimize lubricant inventory
- 💧 **Potential energy savings**, due to energy conservation from low friction properties
- 💧 **Protection for brass bearings**, even above 200 °F, where many sulfur-type additives cause corrosion

### **Application Specifications:**

United All-Purpose Gear Lubricants are recommended primarily for hypoid, spiral bevel and worm gear axles in passenger cars, buses and highway trucks, but can also be used in manual transmissions when this type of fluid is recommended.

United All-Purpose Gear Lubricants are suitable for use in limited-slip or "Posi-Trac" rear axles as a refill or top-off fluid.

**Automotive Performance Includes:**

MIL-L-2105 D  
CS 3000B  
API GL-5  
MACK GO-J

**Industrial Performance Includes:**

U.S. Steel 224  
AGMA 250.04  
AGMA 251.02

**Product Containers Available:**

Bulk  
55 Gallons  
30 Gallons  
5 Gallon Pails  
2/2.5 Gallon

**Typical Physical Specifications:**

<u>CODE</u>	<u>3139</u>	<u>3131</u>
<u>GRADE</u>	<u>80w-90</u>	<u>85w-140</u>
AGMA No.	4	7
Gravity, API	27.5	26.3
Flash, °F	380	400
Pour point, °F	-20	+10
Viscosity:		
SUS @ 100 °F	1125	2500
SUS @ 210 °F	88	136
cSt at 40° F	243	539
cSt at 100° C	17.5	28.6
Viscosity Index, 85 Min.	85	85
Timken OK Load, Pounds	45	45