





**Mecha Tool GL-5 80W-90 and 85W-140** gear oils are formulations with a very high viscosity index, thermally stable base stocks and highly effective sulphur-phosphorus extreme pressure, anti-friction, anti-scuff and anti-weld additive system. It has a high adherence component for greater performance to gears compared to conventional gear oils.

## Features/Benefits

- Formulated with sulfur-phosphorus EP additives to provide anti-wear and anti-scuff performance.
- Formulated with no zinc, in compliance with most manufacturers' requirements for truck driving axles.
- Excellent oxidation resistance.
- Rust and corrosion protection for gears and bearings.
- Excellent anti-foam properties.
- Excellent performance in high load and/or extreme temperature operations.

PACKAGING: 12 quarts box, 3 gallon box, 35 Lb. pail, 120 Lb Keg and 400 Lb. drum.

## **TYPICAL TEST DATA GL-5 GEAR OIL**

GRADE	80W-90	85W-140
Flash Point, (COC), °C(°F)	210 / 410	218 / 425
Pour Point, °C(°F)	-26 / -15	-12 / 10
Gravity, API, 60 °F	25.0	23.5
Viscosity		
cSt at 40°C	150	385
cSt at 100°C	14.5	26.0
Viscosity Index	90	85

## MECHA TOOL GEAR OIL GL-1

**Mecha Tool GL-1 Gear Oils SAE 90 and SAE140** are blended from tested select base stocks, giving the highest protection to your equipment and bearing needs. They are blended from selected Mid. V.I. base stocks and every batch produced is fully tested before packing it. They may contain oxidation, rust and corrosion inhibitors, anti-foam agents and pour point depressants. **Mecha Tool GL-1 Gear Oils** do not contain friction modifiers or extreme pressure additives.

PACKAGING:12 quarts box, 3 gallon box, 35 Lb. Pail, 120 Lb. Keg and 400 Lb. Drum.

## TYPICAL TEST DATA GL-1 GEAR OIL

GRADE	90	140	250
Flash Point, (COC), °F(°C)	470/245	475/246	480/248
Pour Point, °C(°F)	-12/10	-11/12	-9/15
Specific Gravity, API, 60 °F	0.913	0.928	0.943
API Gravity, 60 °F	23.4	21.0	18.70
Viscosity cSt at 40°C	220	374	880
SUS @ 100°C	1100	2044	4550



