



**GEAR OIL**  
**SAE 90, 140, 85W90, 85W140**

**PERFORMANCE PROFILE:**

API GL-4  
MIL-L-2105A

**APPLICATION:**

A premium quality gear oil formulated for use in a wide range of gear units with normal, bevel and helical gear designs, including synchromesh manual gearboxes, transmissions and axles under moderately severe load and pressure conditions. These oils meet the requirements of several automotive manufacturers for cars, vans and commercial vehicles. Lubrication of manual transmissions of vehicles where EP gear oil is recommended. This oil also finds application in lubrication of steering gear boxes, industrial closed gears, agricultural gear sets and oil-lubricated track rollers of crawler tractors.

**KEY FEATURES:**

- Long storage and thermal stability.
- Very good wear protection even under severe load conditions.
- Effective anti-corrosion, low foam properties and demulsibility characteristics.
- Compatible with all seal materials applied.
- Improved frictional characteristics ensures proper torque biasing and anti stick-slip performance

**TECHINICAL DATA:**

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE			
		90	140	85W90	85W140
Density at 15°C, Kg/L	ASTM D1298	0.90	0.91	0.9	0.91
Viscosity at 40°C, cSt	ASTM D445	200	300	190	285
Viscosity at 100°C, cSt	ASTM D445	18.5	25	18.0	24
Viscosity Index	ASTM D2270	102	105	103	104
Flash Point, COC, °C	ASTM D92	240	240	230	230
Pour Point, °C	ASTM D97	-6	-6	-12	-12