



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

PERFORMANCE PROFILE:

API GL-5
MIL-L-2105D

APPLICATION: A superior quality gear oil for automotive use meeting the stringent requirements of hypoid, bevel and spiral gear units, axles and final drives operating under severe conditions and over a wide range of temperatures. These oils are blended from high quality paraffin base oils and fortified with extreme pressure additives. These oils meet the requirements of several automotive manufacturers for cars, vans and commercial vehicles. This oil also finds application in lubricating certain transmission or gearboxes of limited slip differential in some commercial vehicles.

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	0.90	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