

EXTRA HIGH PERFORMANCE GEAR OIL

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*

FEATURES & BENEFITS :

- . Excellent thermal stability and resistance to high temperature oxidation that extends gear and bearing life due to minimal deposits and longer seal life.*
- . Good protection against low speed/high torque wear and against high speed scoring, that increases load carrying capability and reduces operating costs.*
- . Excellent rust staining and corrosion protection that reduces wear and longer component life.*
- . Effective low temperature lubrication that reduces wear and ease of start-up.*
- . Wide multipurpose capability that reduces number of gear lubricants to simplify inventory and minimize misapplication.*
- . Good resistance to foaming, that maintains film strength for effective lubrication*

. Compatible with typical automotive seals and gaskets for minimum leakage and reduces contamination.

TECHINICAL DATA :

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE	
		80W90	85W140
Density at 15°C, Kg/L	ASTM D1298	0.90	0.91
Viscosity at 40°C, cSt	ASTM D445	190	285
Viscosity at 100°C, cSt	ASTM D445	18.0	24
Viscosity Index	ASTM D2270	103	104
Flash Point, COC, °C	ASTM D92	230	230
Pour Point, °C	ASTM D97	-12	-12