

## ISO GEAR GL-1 LUB

### DESCRIPTION

ISO GL-1 are recommended for many types of automotive and industrial equipment where the equipment suppliers recommend the use of a straight mineral oil in SAE viscosity grades 90 (ISO 220) or 140 (ISO 460).

- ISO GL-1 SAE Gear Oils create a thick hydro-dynamic film between gears and also provide.
- ISO GL-1 SAE Gear Oils are not recommended for use in automotive or heavy duty differentials using offset spiral bevel (hypoid) gear sets.

### APPLICATION

- Excellent film strength at high operating temperatures
- Excellent heat transfer properties to keep gearsets cool
- Outstanding resistance to foaming
- Prevention of copper and brass corrosion

### SPECIFICATIONS

API GL-1

### PACKING

20 Litres & New Steel Drum & IBC



### TYPICAL CHARACTERISTICS

Test	ASTM Method	Unit	Average results	
ISO VG	-	-	90	140
Density at 15°C	D1298	Kg/m <sup>3</sup>	887	890
Viscosity at 40°C	D445	CSt	220	336
Viscosity at 100°C	D445	CSt	20.5	30
Viscosity index	D2270	-	120	137
Pour point	D97	°C	-21	-15
Flash point °C	D92	°C	242	246