

# PRODUCT DATA SHEET



## EXTREME PRESSURE GEAR OILS

### EP-90, 140 & 80W

These are premium quality Extreme Pressure gear oils which are blended from highly refined, high viscosity base oils with good oxidation stability. These oils are also fortified with combinations of additives which provides outstanding load carrying properties, good anti foaming / anti wear characteristics for long term performance.

EP 80W due to its low pour point (-27°C) can be used in vehicles operating at sub zero temperatures.

### PRODUCT FEATURES

- ❖ Excellent thermal and oxidation stability.
- ❖ Anti-foaming and good film forming.
- ❖ Smooth gear changing/shifting and long drain interval.
- ❖ Prevent scuffing and scoring of gears.

### APPLICATIONS

- ❖ Recommended for use in hypoid and spiral bevel gears operating under high-speed, low torque & low speed, high torque, moderately severe load conditions. May also be used for service top up of many run-in final drive units initially filled with GL-4 type products.

### PERFORMANCE LEVEL

- ❖ IS 1118-1992 (EP TYPE GL-4), US MILITARY MIL-L-2105, API: GL-4 specifications.

CHARACTERISTICS				
S. NO.	PROPERTIES	EP-90	EP-140	EP-80W
1.	Appearance	Clear Golden Natural	Clear Red	Clear Red
2.	Kinematic Viscosity, cSt @100°C	17-20	28-34	8-10
3.	Viscosity Index, min.	90	90	100
4.	Pour Point, °C, max.	-9	-6	-36
5.	Flash Point, COC, °C, min.	210	220	180

**\*The specifications are subject to variations/development/customization.**

### PACKINGS:

EP 90 - 210L, 50L, 20L ,10L, 5L, 1L, 500ml

EP140 -210L, 50L, 20L, 8L,5L, 1L, 500ml

EP- 80W - 210L, 50L, 20L, 5L