

PRODUCT DATA SHEET



HEAVY DUTY GEAR OILS

HYPOID-90, 140, 80W90, 85W140 & 75W90

These are premium quality heavy duty multipurpose extreme pressure GL-5 type gear oils, blended from highly refined group I group II base oils with good oxidation stability. These oils are also doped with combinations of EP, antiwear additives to provide long running performance under severe duty conditions.

PRODUCT FEATURES

- ❖ Excellent thermal and oxidation stability.
- ❖ Protection of gears under high speed shock load; high speed; low torque & low speed, higher torque conditions.
- ❖ Anti foaming and good film forming.
- ❖ Smooth gear changing/shifting and long drain period interval.
- ❖ Antirust, anticorrosion, antioxidation and antiwear properties.

APPLICATIONS

Hypoid, spiral bevel, spur and double reduction rear axles of trucks, buses, tractors and earthmoving equipment on or off highway; manual gear boxes, auxiliary gear boxes and transfer boxes operating under **severe duty** conditions.

PERFORMANCE LEVEL

- ❖ IS 1118-1992 (EP TYPE GL-5), US MILITARY MIL-L-2105D, API: GL-5 specifications.

CHARATERISTICS						
S. NO.	PROPERTIES	HYPOID				
		90	140	80W90	85W140	75W90
1.	Appearance	Clear Golden Natural				
2.	Kinematic Viscosity, cSt @100°C	17-20	28-34	13-16	24-28	13-16
3.	Viscosity Index, min.	90	90	95	95	100
4.	Pour Point, °C, max.	-9	-6	-21	-21	-21
5.	Flash Point, COC, °C, min.	210	220	210	220	210

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

PACKINGS:

HYPOID-90 & 140: 210L, 50L, 20L

HYPOID- 80W90 : 210L, 50L, 20L, 5L, 2.5L, 1L

HYPOID- 85W140: 210L, 50L, 20L, 12L, 5L, 1L

HYPOID-75W90-2.5 Ltr.