



# LUBRICANTS

**POWER TO PERFORM**

## HP GEAR OIL XXP

Super Premium Quality Axle and  
Transmission Oils

### DESCRIPTION

HP GEAR OIL XXP grades are super premium quality axle and transmission oils formulated from high quality base stocks and carefully selected additives, designed to deliver the highest performance requirements of axles and non-synchronized manual transmissions.

### APPLICATIONS

HP GEAR OIL XXP grades are suitable for use in most manual transmissions, differentials, power take-off units and final drives of passenger cars, trucks, and off-highway vehicles where an EP type gear lubricant is recommended.

HP GEAR OIL XXP grades are recommended for use in the modern automotive like Ashok Leyland, TATA Motors, AMW, Mahindra & Mahindra, Eicher, MAN, BMW, General Motors, John Deere, Nissan, Ford, Renault, Volkswagen etc, where GL-5 and/or MIL-PRF-2105E, SAE J2360 approved 80W 90 or 85W 140 grade gear oil is specified.

### FEATURES & BENEFITS

- High load carrying ability that protects equipment against wear
- High cleanliness and better seal performance
- Superior protection against oxidation and deposit control, to render new-like performance over longer service intervals
- Superior protection against rust and corrosion

### MEETS OR EXCEEDS REQUIREMENTS OF

- SAE J2360
- API MT-1
- Mack GO-J
- MIL-PRF-2105E
- API GL-5
- Volkswagen
- Scania STO 1:0
- Volvo
- Renault
- ZF TE-ML 05A, 07A, 16B/C/D, 17B, 19B
- MAN
- IVECO
- DAF



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### **PHYSICO-CHEMICAL PROPERTIES**

<b>HP GEAR OIL XXP</b>	<b>80W 90</b>	<b>85W 140</b>
Kinematic Viscosity @ 100°C, cSt	13.5 – 18.5	24.0 – 32.5
Viscosity, cP, Max	1,50,000 @-26°C	1,50,000 @-12°C
Pour Point, °C, Max	-21	-12
Flash point (COC), °C, Min	165	180
Phosphorus, % wt	0.09 – 0.11	0.0864 – 0.1056