

# PRODUCT DATA SHEET

## SERVO GEAR HP



### DESCRIPTION

Servo Gear HP oils are extreme pressure automotive gear lubricants. These oils are blended from selected base stocks and contain additives to provide extreme pressure, anti-rust-corrosion characteristics

### PERFORMANCE BENEFITS

Servo Gear HP oils

- Satisfy the lubrication requirements of a wide variety of gears.
- Provide protection against wear, due to good EP characteristics
- Give long service life even under high temperature operation since it has excellent oxidation stability
- Provide good protection against corrosion

### APPLICATION

Servo Gear HP oils are recommended for passenger car, bus and highway truck hypoid, spiral bevel and worm gear axles and also manual transmission for which an extreme pressure gear lubricant of this type is required. Servo Gear HP 80 is specially designed for power transmission units of vehicles operating at sub-zero temperatures.

### PERFORMANCE STANDARDS

Servo Gear HP oils meets:

- API Service GL 4
- IS: 1118-1957 (Reaffirmed 1993)
- UK Defence CS 3000A
- US military MIL-L-2105

### APPROVAL

- Bharat Earth Movers Ltd., Bangalore
- Escorts Ltd., Faridabad
- Hindustan Motors Ltd., Kolkata/Hoogly
- Kirloskar Tractors Ltd., Nasik
- Mahindra & Mahindra Ltd., Mumbai
- URAL India Ltd

## CHARACTERISTICS

SAE GRADE	HP 80W	HP 80	HP 85W	HP 85	HP 90	HP 140
Kinematic Viscosity cSt @ 100°C	8-10	9-11	11-12	11.5-13	16-18	28-34
Viscosity Index, Min.	90	90	90	90	90	90
Flash point (COC), °C Min.	165	180	180	180	180	190
Pour Point, °C Max.	(-) 27				(-) 9	0

### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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