

DESCRIPTION

Servo Gear Super oils are automotive extreme pressure gear oils blended from specially selected high viscosity index base stocks and contain additives which impart extreme pressure, anti-rust, anti-corrosion and anti oxidation characteristics. These are multi-purpose type gear lubricants specifically formulated to meet the rigorous service demand of commercial fleet mechanical transmissions, axles and gear boxes.

PERFORMANCE BENEFITS

Servo Gear Super oils

- Have exceptional chemical and thermal stability permitting use upto bulk oil temperature of 150°C
- Have excellent extreme pressure property to give maximum protection against low speed-high torque wear and high speed – shock induced scoring
- Guard automotive gear assemblies against rust and corrosion

APPLICATION

Servo Gear Super oils are primarily recommended for the lubrication of hypoid differential units operating under severe conditions and other types of mechanical transmissions and drive axles where extreme pressure gear oils are required.

PERFORMANCE STANDARDS

Servo Gear Super oils meet the following specifications:

- API Service GL5
- US Military MIL-L-2105D
- UK Defence CS 3000B
- IS : 1118-1992

APPROVALS

Servo Gear Super oils are approved by :

- Bharat Earth Movers Ltd., Bangalore
- Escorts J.C.B. Ltd., Faridabad
- Hindustan Motors Ltd., Trivellore

CHARACTERISTICS

SAE GRADE	80W	80	85W	85	90	140
Kinematic Vis. 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	180
Pour Point, °C Max.	(-) 27	(-) 6	(-) 9	(-) 6	(-) 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:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

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