

PRODUCT DATA SHEET

SERVO GEAR TH 80W-90



DESCRIPTION

Servo Gear TH 80W-90 is automotive extreme pressure gear oil blended from specially selected high viscosity index base stocks and contain additives which impart extreme pressure, anti-rust, anti-corrosion and anti oxidation characteristics. This is a multi-purpose type gear lubricant specifically formulated to meet the rigorous service demand of mechanical transmissions, axles and gear boxes of Tata Hitachi Excavators.

APPLICATION

Servo Gear TH 80W-90 is primarily recommended for the lubrication of hypoid differential units of Tata Hitachi Excavators operating under severe conditions and other types of mechanical transmissions and drive axles where extreme pressure gear oils are required.

PERFORMANCE BENEFITS

Servo Gear TH 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
- Potential for enhancing fuel economy due to Multigraded viscometrics.

PERFORMANCE STANDARDS

Servo Gear TH 80W-90 meets the following specifications:

- API Service GL5
- IS : 1118-1992, Type GL5

APPROVALS

- Tata Hitachi

CHARACTERISTICS

SAE GRADE	80W-90
Kinematic Vis. cSt @ 100°C	14 – 14.5
Viscosity Index, Min.	95
Flash point (COC), °C Min.	180
Pour Point, °C Max.	(-) 27

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

E-Mail: servotechserv@indianoil.in **OR** servots@indianoil.in

May-20