

DESCRIPTION

Servomesh EE 150 is Energy Efficient industrial gear oils, represent a new and significant advancement in gear lubricant technology. It satisfies the new era's demands – "Energy Savings" and "Resource Conservation" through reduction in frictional losses, extension of gear life and prevention of irregular wear.

The superior performance of this oil has been proven in field conditions especially in heavily loaded industrial gear systems. This oil demonstrate improved thermal stability and oxidation resistance over the conventional Sulphur-Phosphorus (S-P) gear oils. This oil possess good demulsibility, low foaming tendency and provide excellent rust and corrosion protection to metal surfaces.

PERFORMANCE BENEFITS

- Improve gear efficiency.
- Have outstanding load carrying ability.
- Reduce power consumption and provide energy savings.
- Lower bulk oil temperature.
- Provide smooth running through reduced vibration and noise.
- Minimise formation of sludge and deposits even at high temperatures.
- Protect components against rust and corrosion.

APPLICATION

Servomesh EE 150 provide significant energy savings in industrial gear systems when compared to conventional S-P gear oils. Servomesh EE 150 meets the most stringent requirements of the modern gear lubricant. This oil is recommended for all types of enclosed gear drives, heavily loaded bearings and industrial gears running at high speeds, high pressures and under impact loads with circulation or splash lubrication systems.

PERFORMANCE STANDARDS

Servomesh EE 150 meets he following specifications:

- US STEEL 224
- DIN 51517 PART 3
- DRAVID BROWN SL:53.101
- FORD MOTOR CO. M-2C 142C
- CINCINNATI MILACRON P-59
- IPSS-1-09-003
- AGMA 250.04
- IS: 8406 : 1993

CHARACTERISTICS

ISO VG	150
Kinematic Viscosity @ 40°C, cSt	147 – 153
Viscosity Index, Min.	90
Flash Point (COC), °C, Min.	204
Pour Point, °C, Max	(-) 6
Rust test (D-665 B)	Pass
FZG, Rating Stage, Pass	12

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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