



## GIANT INDUSTRIAL GEAR OIL

Industrial Gear Oil with Extreme Pressure, Anti-Wear Properties

### DESCRIPTION

GIANT INDUSTRIAL GEAR OIL is intended for enclosed gear sets operating under severe service conditions. Formulated with high quality base oils and excellent extreme pressure, anti-wear additive packages, exhibiting good thermal and oxidative stability, GIANT INDUSTRIAL GEAR OIL performs well under shock and load conditions at operating temperatures of up to 110°C.

### PERFORMANCE STANDARDS

- AGMA 250.04
- GB 5903-95 L-CKD

### TYPICAL APPLICATIONS

GIANT INDUSTRIAL GEAR OIL is recommended for splash or pressure circulation lubrication of most types of enclosed gears, especially where operating conditions involve heavy loads, high speeds and high relative sliding velocities at elevated ambient and operating temperatures (up to 110°C).

It is also suitable for lubrication of other heavily loaded parts and components such as transmission couplings and plain bearings.

### BENEFITS

- Excellent extreme pressure and anti-wear properties
- Effectively resistant to wear and scuffing of gears under severe shock and load conditions
- Exceptional thermal stability and resistance to oxidation and sludge formation even when operating at temperatures of up to 110°C. This means extended oil-life and reduction of oil-change costs.
- Non-corrosive to steel, cast iron, copper and bronze
- Provides superior anti-rust demulsibility

### TYPICAL PROPERTIES

ISO VG	150	220	320	680
Density, kg/Litre @ 15°C	0.877	0.879	0.880	0.885
Kinematic Viscosity, cSt @ 40°C	140.2	210.2	318.6	645.0
Kinematic Viscosity, cSt @ 100°C	15.0	17.8	23.6	40.2
Viscosity Index	95	95	93	101
Pour Point, °C	-25	-18	-15	-12
Flash Point COC, °C	207	216	225	230