

MAGNUM Industrial Gear Oil IGO EP ISO 100 is made from high-quality virgin base oil and unique additives to be used in enclosed industrial gears and bearings.

SPECIFICATION

Meets the requirements of DIN 51517 Part 3, ISO 129925-ICKC, US Steel 224, David Brown S2.53.101

BENEFITS

- Excellent extreme pressure and anti-wear, anti-rust, and corrosion properties.
- Good thermal and chemical stability.
- Superior economical products for general industrial gear purpose application.
- Good seal compatibility.
- Excellent load-carrying capability.
- Helps resisting deposit formations.

APPLICATION OF USE

Recommended for use in enclosed gears operating under severe conditions, level and spur gears, and bearings. Couplings and worm gears. It is also used for general purpose in the system where heavy losses are high.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
ISO Grade	Visual	EP 100
Appearance		Bright & Clear
Density @ 15 °C, kg/L	ASTM D-1298	0.895
Kinematic Viscosity, cSt		
At 40°C	ASTM D-445	100
At 100°C	ASTM D-445	11.00
Viscosity Index	ASTM D-2270	95
Flash Point, COC, °C	ASTM D-92	238
Pour Point, °C	ASTM D-97	-12
TAN mg KOH/g.	ASTM D-974	0.24

Note: All figures may vary slightly.