



## Industrial Gear Oil 100

Product Code: 77060

Mineral Industrial Gear Oil

**Industrial Gear Oil 100** is a high performance extreme pressure gear oils developed for lubrication of heavy duty industrial gears working under severe operating conditions.

**Industrial Gear Oil 100** is based on high quality mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent load carrying capability protects gears against scuffing and wear and offers long equipment life and reduced maintenance costs.
- High thermo-oxidative stability helps resist deposit formation, provides enhanced system cleanliness and enables longer service intervals.
- Provides effective rust and corrosion protection to all gearbox components.
- Excellent demulsibility property enables trouble-free operation in conditions encountering water/ moisture.

**Industrial Gear Oil 100** exceeds the following performance criteria:

DIN 51517-3 CLP      ISO 12925-1 CKD      AGMA 9005 E-02      US Steel 224  
David Brown S1.53.101

### Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	100
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	882
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	97
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	11.0
Viscosity Index		ASTM D2270	98
Flash Point COC,	°C	ASTM D92	>210
Pour Point	°C	ASTM D7346	-27
FZG Fail Load Stage		DIN 51354-2	>12
Total Acid Number	mgKOH/g	ASTM D664	0.5

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