



# INDUSTRIAL GEAR OIL CLP 100

## Product Description:

**INDUSTRIAL GEAR OIL CLP 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 CLP 100** is based on high quality virgin 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 CLP 100** exceeds the following performance criteria:

**DIN 51517-3 CLP**  
**AGMA 9005-F16**

**ISO 12925-1 CKD**  
**David Brown S1.53.101 E**

**AGMA 9005 E-02**  
**AIST 224 (former US Steel 224)**



Property	Unit	Test Method	Typical Value
ISO VG Grade		ISO 3448	100
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	890
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	98.1
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	10.9
Viscosity Index		ASTM D2270	94
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-27
FZG Fail Load Stage, min		DIN 51354-2	12
Total Acid Number	mg KOH/g	ASTM D664	<0.6

**Product Nr:** 43700

**Date Superseded:** 31-08-2012

**Date Issued:** 20-12-2019

**Revision nr:** 02