

INDUSTRIAL GEAR OIL SYNTHETIC EP 100

INDUSTRIAL GEAR OIL SYNTHETIC 100 is a premium quality fully synthetic heavy duty gear oil, formulated from Poly Alpha Olefins (PAO) and selected additives and is primarily recommended for enclosed gear units working under severe shock operating conditions. INDUSTRIAL GEAR OIL SYNTHETIC 100 provides excellent protection against high loads , prevent damage on tooth - and friction surfaces . Furthermore INDUSTRIAL GEAR OIL SYNTHETIC 100 shows excellent protection against rust and oxidation , while the excellent demulsification of the product allows easy water drain off. INDUSTRIAL GEAR OIL SYNTHETIC 100 is recommended for the lubrication of heavy duty industrial gear boxes working under severe load and high temperatures con- ditions.

AVAILABLE IN 18L AND 200L

Exceeds: ISO 12925-1 Enclosed Gears of Category CKD, DIN 51517 Part 3 – Lubricating Oils CLP
AGMA 9005-E02 – Extreme Pressure Gear Lubricants, AIST (US Steel) Requirements No. 224 Lead
Free EP Gear Oil, David Brown S1.53.101(E)

Property	Unit	Test Method	Typical Value
ISO Viscosity Grade		ISO 3448	100
Density @ 15°C	kg/m ³	ASTM D4052	839
Kinematic Viscosity @ 100°C	mm ² /s	ASTM D7042	11.4
Viscosity Index		ASTM D2270	145
Flash Point (COC)	°C	ASTM D92	>220
Pour Point	°C	ASTM D7346	-42
FZG Load Stage		DIN 51354-2	12