

INDUSTRIAL GEAR POWER 100

Industrial Gear Oil

Product Description:

INDUSTRIAL GEAR POWER 100 is a premium quality heavy duty gear oil, primarily recommended for enclosed gear units working under severe shock operating conditions.

INDUSTRIAL GEAR POWER 100 is formulated from carefully selected base stocks and sulphur/phosphorous extreme pressure (EP) additives.

INDUSTRIAL GEAR POWER 100 provides excellent protection against high loads, prevent damage on tooth- and friction surfaces.

Furthermore INDUSTRIAL GEAR POWER 100 shows excellent protection against rust and oxidation, while the excellent demulsification of the product allows easy water drain off.

INDUSTRIAL GEAR POWER 100 is recommended for the lubrication of enclosed spur, helical, bevel and worm gears.

Specifications:

Exceeds: DIN 51517-3: CLP, ISO 12925-1: L-CKC, ANSI/AGMA 9005E02
US Steel 224, David Brown S1.53.101(E)

Property:	Test Method:	Typical Values:
ISO Viscosity Grade	-	100
Kinematic Viscosity @ 100°C	ASTM D7042	11.4 mm ² /s
Viscosity Index	ASTM D2270	96
Density @ 15°C	ASTM D4052	891 kg/m ³
Flash Point (COC)	ASTM D92	>210°C
Pour Point	ASTM D97	-27°C
Total Acid Number	ASTM D974	0.4 mgKOH/g
Load-carrying property FZG A/8,3/90°C Fail stage, minimum	DIN 51354-2	12
Demulsibility @ 54°C	DIN 51599	<30 min.