



ZetaLube

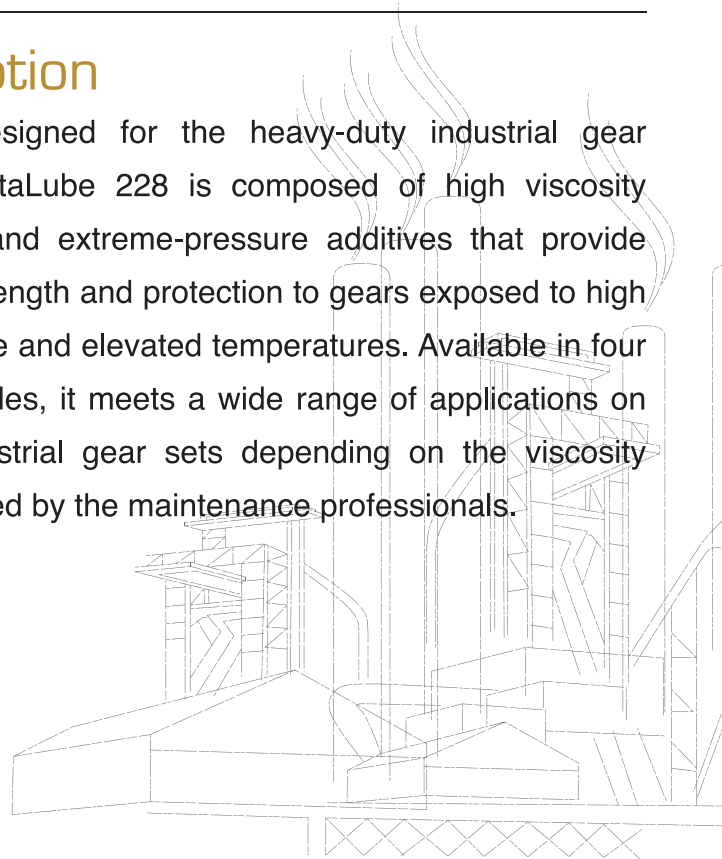
A New Lubricity Dimension
Evolved From Experience



ZetaLube 228 Extreme Pressure Gear Oil

Description

Specially designed for the heavy-duty industrial gear systems, ZetaLube 228 is composed of high viscosity mineral oil and extreme-pressure additives that provide extra film strength and protection to gears exposed to high load/pressure and elevated temperatures. Available in four ISO VG grades, it meets a wide range of applications on various industrial gear sets depending on the viscosity grade required by the maintenance professionals.



MAGNA INDUSTRIAL CO. LIMITED
Total Quality Maintenance

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Features and Benefits

- Provides excellent film strength to resist friction and wear – protects gear sets from mal-functioning or misalignment due to metal-to-metal frictional wear and reduces unexpected downtime.
- Excellent oxidation stability and corrosion protection to prevent gear systems from unscheduled breakdown due to excessive carbon deposits and corrosive wears.
- Carefully balanced and calculated proportion of foam suppressant to prevent gear action from aerating the oil.
- Up to four different viscosity grades available for applications on a wide variety of gear sets.

Recommended Applications

- For lubrication of all types of industrial gears such as spur gears, helical gears, straight & spiral bevel gears, etc.
- For gear systems demanding the following requirements:
 - US steel
 - AGMA 250.04
 - DIN 51517
 - David Brown DB S1.53.101
 - Cincinnati Milacron
- Also suitable for gearbox containing bronze and copper alloy components.

Typical Data

TEST	ASTM TEST METHOD	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460
Colour	Visual	Amber	Amber	Amber	Amber
Density, kg/L @ 15°C	D-1298	0.891	0.898	0.901	0.908
Viscosity, cSt @ 40°C @ 100°C	D-445	150	220	320	460
	D-445	14.8	19	24.1	30
Viscosity Index	D-2270	98	97	96	96
Flash Point, COC, °C	D-92	265	267	273	274
Pour Point °C	D-97	-10	-9	-9	-6
Copper Strip Corrosion 3 hours @ 100°C	D-130	1b	1b	1b	1b
Foaming Characteristics All Sequences, After Settling	D-892	Nil	Nil	Nil	Nil

The data shown is typical value and may vary.

Pack-size

205 Litre Metal Drum & 20 Litre Plastic Container

Authorized Distributor