



GOLD GEAR LUBE 32, 46, 68, 100, 150, 220, 320, 460, 680 & 1000

(Gear Oil)

GOLD GEAR LUBE series oils are a range of light colored premium quality heavy duty industrial gear oils, which have been developed for the lubricants of enclosed gears working under severe operating condition. They are formulated from the highest quality paraffinic base oils and incorporate sulfur-phosphorus type extreme pressure and other agents that provide excellent protection against foaming, rust and corrosion.

PROPERTIES:-

- Good oxidation stability and ageing resistance
- Rapid air release and low foaming
- Excellent rust & corrosion protection for steel and non ferrous metals
- Superior load carrying and friction reducing properties
- Good compatibility with sealing materials

| GOLD GEAR LUBE SERIES | | | | | | | | | | | | |
|--------------------------------------|------------------------------------|-------------|----------------|-----------|------------|------------|------------|------------|------------|------------|-------------|-----------|
| Test Properties | Test Method | ISO VG 32 | ISO VG 46 | ISO VG 68 | ISO VG 100 | ISO VG 150 | ISO VG 220 | ISO VG 320 | ISO VG 460 | ISO VG 680 | ISO VG 1000 | |
| Typical Properties & Characteristics | Appearance | Visual | Bright & Clear | | | | | | | | | |
| | Colour, Max | ASTM D 1500 | 2.5 | 2.5 | 3.5 | 3.5 | 4.0 | 4.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | Density @ 29.5, °C, g/ml, Min | ASTM D 1298 | 0.820 | 0.830 | 0.860 | 0.870 | 0.870 | 0.880 | 0.880 | 0.880 | 0.880 | 0.880 |
| | Viscosity, Kinematic 40 at °C, cSt | ASTM D 445 | 28 - 32 | 44 - 49 | 66 - 70 | 95 - 105 | 145- 155 | 215- 225 | 310- 330 | 440- 480 | 640- 740 | 900- 1100 |
| | Viscosity Index, Min | ASTM D 2270 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| | Pour Point, °C, Max | ASTM D 97 | -12 | -12 | -6 | -6 | -3 | -3 | -3 | -3 | -3 | -3 |
| | Flash Point, COC, °C, Min | ASTM D 92 | 190 | 195 | 200 | 210 | 210 | 220 | 230 | 240 | 260 | 260 |
| | TAN, mg KOH/g, Min | ASTM D 664 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |

Packaging Options: GOLD GEAR LUBE series is offered in 26, 50 & 210 Liter.

Health & Safety: See corresponding product MSDS

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