

# KYNOS GO

## Gear Oils

KYNOS LUBRICATION PRIVATE LIMITED

☎ +91 8141800752 🌐 [www.kynosoils.com](http://www.kynosoils.com)✉ [info@kynosoils.com](mailto:info@kynosoils.com) / [sales@kynosoils.com](mailto:sales@kynosoils.com)

### KYNOS GO, Mineral Oil Based Industrial Gearbox Oil.

KYNOS GO is a high-quality lubricant specifically formulated for the lubrication of industrial gear systems operating under a wide range of conditions. Derived from refined mineral base oils and fortified with advanced additives, this oil offers excellent performance and protection for gears, bearings, and other critical components in industrial machinery.

It is designed for the lubrication of open and closed gears working under heavy conditions and/or shock loads. Excellent wear protection under extreme pressures/shock loads. High thermal and oxidation stability allowing continuous use at elevated temperatures. Effective protection against rust and corrosion. Very good anti-foam properties as well as water separation characteristics.

### Applications

- Ideal for lubrication of spur, helical, bevel gear and bearing in industrial equipment, as well as ships with heavy load and impact load under harsh environment and weather conditions.
- Widely applied in steel, cement, coal, power, petrochemical and papermaking areas, such as the reduction gearbox of conveyor, coal mill, extruder, blender mixer and other heavy equipment industry gearbox.
- Hydraulics and Circulating Systems: Compatible with circulating oil systems where a mineral oil-based solution is suitable.

### Performance Level

- AISE (US Steel): 224
- DIN 51517-3 (2014) and ISO 12925-1 Type CKC/CKD
- IS 8406/93, ISO 12925-1 & BIS compliance.
- AGMA 250.04 EP/9005-D94
- Flender Gear Boxes – REVISION 9
- David Brown S1.53.101

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### Typical Performance Data

Properties	Test Method	KYNOS GO			
		150	220	320	460
Viscosity Index	ASTM D-2270	> 95	> 95	> 95	> 95
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D-445	150	220	320	460
Flash Point, °C Minimum	ASTM D-92	230	230	240	260
Pour Point, °C Max	ASTM D-97	-6	-6	-6	<-6
FZG Value	ASTM D- 5182	>12	>12	>12	>12
Density @ 15 °C, kg/m <sup>3</sup>	ASTM D-1298	0.892	0.897	0.901	0.906
Rust Protection	ASTM D-665	Pass	Pass	Pass	Pass
Copper corrosion 3 hrs. at 121 °C	ASTM D-130	1b	1b	1b	1b
Timken EP Test, Ok load, lbs min.	ASTM D-2782	75	80	80	80
Foaming characteristics, seq. II, tendency/stability, mL/mL	ASTM D-892	Pass	Pass	Pass	Pass

\*All performance data on this Technical Data Sheet are indicative only and may vary during production.