

# KYNOS ULTRA

## Synthetic Screw Compressor Oils PAG Based

### KYNOS ULTRA (Poly Alkylene Glycol) Compressor Oil for Long Service Interval up to 8000+ Operating Hours

KYNOS ULTRA is developed High-grade synthetic base fluids. They are entirely synthetic, have a high biodegradability rate, and don't harm the environment. Additionally, they have far superior thermal and oxidation stability, longer fluid lives, and properly combine with OEM polyglycols.

As a result of KYNOS ULTRA ability to mix with PAGs, flushing of compressors is not required. The additional benefit of this is that polyglycol-filled compressor topping off is permitted until predetermined change intervals.

### Applications

- Ideal for lubricating rotary screw compressors, reducing friction, and helping the compressor run cooler and more efficiently
- Suitable for reciprocating compressors requiring excellent wear protection and thermal stability.
- Recommended for centrifugal compressors in industries where long service life and high oxidation resistance are critical.
- Can be used in clean environments due to its inherent cleanliness and low deposit formation.
- Specifically formulated for compressors where long oil change intervals (up to 8,000+ hours) are required.
- Suitable for compressors operating in environments where temperatures exceed the capabilities of mineral-based oils.

# KYNOS ULTRA

## Synthetic Screw Compressor Oils PAG Based

KYNOS LUBRICATION PRIVATE LIMITED

 +91 8141800752  www.kynosoils.com

 info@kynosoils.com / sales@kynosoils.com

### Performance Level

- Heavy Duty by ISO 6743-3
- ISO 6521-2 DAJ
- IS 13256:1992, DAB
- DIN 51506, 51352-VDL

### Typical Performance Data

Properties	Test Method	KYNOS ULTRA			
		150	200	300	350
ISO Viscosity Grade	ASTM D-2422	32	46	57	68
Viscosity Index	ASTM D-2270	>150	>150	>150	>150
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D-445	32	46	57	68
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D-445	6.4	8.5	10	11
Flash Point, °C Minimum	ASTM D-92	250	260	262	262
Pour Point, °C Max	ASTM D-97	< -42	< -39	< -36	< -32
RPVOT, Minutes	ASTM D-2272	>1800	>1800	>1800	>1800
Copper Strip Corrosion, 3 hrs @100 °C	ASTM D-130	1a	1a	1a	1a
Rust Test	ASTM D-665	Pass	Pass	Pass	Pass
R. Density @ 15 °C	ASTM D-1298	0.900	0.903	0.906	0.910
Auto-Ignition Temperature (°C)	ASTM E-659	380	388	392	392

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