

KYNOS SS

Semi Synthetic Screw Compressor Oils

KYNOS SS, Semi Synthetic Compressor Oil for Long Service Interval up to 4000+ Operating Hours

KYNOS SS is developed using premium quality base stocks that are highly oxidative stable and high-performance additives. It does not form carbon deposits because of its superior additive technology. It can work up to 220 °C maximum discharge temperature.

It has low pour points, anti-wear characteristics, and superior oxidation control make it an excellent choice for compressors. Great water separation also doesn't act aggressively on paint and doesn't clog filters, the compressor operates considerably more effectively and efficiently.

Applications

- For the lubrication of Screw compressors, Rotary air compressors and Reciprocating air compressors.
- Also be utilised as Zinc Free Hydraulic Oils for Ashless Technology.

Performance Level

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

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Typical Performance Data

Properties	Test Method	KYNOS SS			
		150	200	300	350
ISO Viscosity Grade	ASTM D-2422	32	46	57	68
Viscosity Index	ASTM D-2270	>110	>110	>110	>110
Viscosity @ 40 °C, mm ² /s	ASTM D-445	32	46	57	68
Viscosity @ 100 °C, mm ² /s	ASTM D-445	5.7	7.3	8.5	9.6
Flash Point, °C Minimum	ASTM D-92	222	228	230	234
Pour Point, °C Max	ASTM D-97	-24	-21	-20	-18
RPVOT, Minutes	ASTM D-130	>900	>900	>900	>900
Water Separability @ 54 °C Minutes	ASTM D-1401	40/40/0 (10 Mins)	40/40/0 (10 Mins)	40/40/0 (10 Mins)	40/40/0 (10 Mins)
Density @ 25 °C, gm/cc	ASTM D-1298	0.845	0.845	0.850	0.850

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