Technical Data Sheet

KYNOS
Powering Performance

KYNOS LUBRICATION PRIVATE LIMITED
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# KYNOS MB

## Premium Compressor Oil

### KYNOS MB, Mineral Base Air Compressor Lubricants for Oil Change Interval 2000+ Operating Hours.

KYNOS MB is developed for compressors that are typically used in less demanding applications, such as reciprocating compressors or rotary screw compressors.

This series has been formulated from ashless highly oxidation stable paraffinic base oils and selected additives. The low carbon residue prevents the formation of deposits. This formulation provides excellent service under sever conditions, good elastomer and paint compatibility, low filter blockage and good thermal stability.

### Applications

Lubrication of Screw, Rotary and reciprocating air compressors as well as vacuum pumps.
May as well be used as ashless technology hydraulic oil.

It may be used in other industrial applications, such as pumps, gearboxes & hydraulic systems, but their suitability depends on the specific requirements of the application.

### Performance Level

- Normal duty by ISO 6743-3,
- ISO 6521-1 DAJ
- IS 13256:1992, DAB
- DIN 51506, 51352-VDL

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## Typical Performance Data

| Properties | Test Method | KYNOS MB | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 150 | 200 | 350 | 400 | 700 | 1000 | 1500 |
| ISO Viscosity Grade | ASTM D-2422 | 32 | 46 | 68 | 100 | 150 | 220 | 320 |
| Viscosity Index | ASTM D-2270 | >95 | >95 | >95 | >95 | >95 | >95 | >95 |
| Viscosity @ 40 °C, mm2/s | ASTM D-445 | 32 | 46 | 68 | 100 | 150 | 220 | 320 |
| Flash Point, °C Minimum | ASTM D-92 | 200 | 210 | 210 | 220 | 220 | 220 | 230 |
| Pour Point, °C Max | ASTM D-97 | < -9 | < -9 | < -9 | < -6 | < -6 | < -3 | < -3 |
| TAN mg KOH/gm | ASTM D-974 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Rust Test | ASTM D-665-19 | Pass | Pass | Pass | Pass | Pass | Pass | Pass |

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