# COMPRESSOR OIL SYNTH 46

Last Updated: 09.01.2025
Product Code: CLSYN0046

COMPRESSOR OIL SYNTH 46 is a full synthetic, PAO-based compressor oil suited for most types of air compressors, and designed to offer extended service life of up to 8000 hours.

## APPLICATION

For applications where very extreme service conditions, such as very high or very low temperatures, are encountered. Compressor Oils Synth are formulated with high quality base stocks in order to provide performance greatly superior to conventional mineral oils. These compressor fluids provide exceptional load carrying ability, excellent wear and rust protection, high viscosity index, high flash point, low pour point, outstanding oxidative stability and cleaner systems.

## BENEFITS

- Exceptional oxidation and thermal stability
- High operating temperature range
- Lower maintenance cost
- Extended lubricant life compared to standard mineral oil-based grades
- Compatibility with most used paints, gaskets and seals
- Compatibility with mineral-oil based lubricants therefore minimal effort required at change over
- Due to the low friction a lower energy consumption can be expected

## PERFORMANCE PROFILE

Meets performance requirements of DIN 51506 (VDL), ISO DP 6521 (DAG)

## TYPICAL PROPERTIES

| | |
|---|---|
| Relative Density @ 15°C / 4°C | 0.8 |
| Pour Point °C | -50 |
| Flash Point, COC °C min | 210 |
| Viscosity, cSt @ 40°C | 46 |
| Rust (ASTM D 665 A) | Pass |

## HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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