

# COMPRESSOL HLP ISO-46



## Description

**BENZOL®** Compressol HLP ISO-46 formulated from high quality mineral base oil mixed with high performance additive to extend service life of lubricant and prevent oxidation. A high performance, Ashless oil designed for the lubrication of reciprocating and rotary compressors.



## Applications

**BENZOL®** Compressor Oil recommended for stationary and portable compressors, including compressors with oil lubricated pressure space, such as single and multistage reciprocating compressors or single and multistage centrifugal compressors.

## Specifications and Approvals

DIN 51506 VDL, ISO 6521.

## Technical Specifications

| Tests                        | Method     | Results        |
|------------------------------|------------|----------------|
| Appearance                   | Visual     | Clear & Bright |
| Water                        | Hot Plate  | Nil            |
| Color                        | D-1500     | L1.5           |
| Density @ 15 °C, kg/L        | D-1298     | 0.8710         |
| Viscosity @ 100 °C, cSt      | D-445      | 6.87           |
| Viscosity @ 40 °C, cSt       | D-445      | 46             |
| Viscosity index              | D-2270     | 103            |
| Flash Point, °C (COC)        | D-92       | 228            |
| Pour Point, °C               | D-97       | -24            |
| Foam SEQ.I/II/III            | D-892      | 0/0/0          |
| Copper Corrosion, 3hrs@100°C | D-130      | 1a             |
| Rust Test                    | D-665(A&B) | Pass           |

## Performance Benefits

- Good oxidation stability and water demulsibility.
- Effective control of carbon deposits and sludge formation.
- Resists emulsification.
- Anti-wear and anti-rust properties.
- Minimises' equipment downtime.
- Effective control of carbon deposits and sludge formation.

## Product/Part Number

|            |         |            |         |
|------------|---------|------------|---------|
| CO07000331 | 4 x 5   | CO07000321 | 4 x 4   |
| CO07000171 | 12 x 1  | CO07000171 | 24 X 1  |
| CO07000511 | 1 x 20  | CO07000531 | 1 x 25  |
| CO07000561 | 1 x 200 | CO07000571 | 1 x 208 |
| CO07000601 | 1x1000  |            |         |

## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit [www.benzollubricants.de](http://www.benzollubricants.de)

