

# AMON SE

Synthetic blend ester oil for reciprocating air compressors

## Description

**AMON SE** is a synthetic blend ester based lubricant, developed for reciprocating air compressor. They are specifically designed with antioxidant, antirust and antiwear additives. It is having a strong oxidation resistance, good thermal stability and stable at high operational temperatures of reciprocating compressors.

**AMON SE** also covers several other important functions such as cooling the compressed air, lubricating the bearing, sealing the chambers, preventing corrosion and the formation of deposits in the hot parts of compressors

## Applications

**AMON SE** is suitable for the use of high pressure reciprocating air compressor and vacuum pump equipment.

## Specification Meets

**AMON SE** meets the DIN 51 506 (VBL, VCL, VDL), ISO/DP 6521 (DAA,DAB,DAH,DAG) standards.

## Advantages

- ▶ Excellent thermal and oxidation stability
- ▶ Outstanding deposit control compared with conventional mineral oil
- ▶ Provide better wear protection
- ▶ Longer maintenance intervals
- ▶ Excellent foaming properties

## Typical Data of AMON SE

| Characteristics              | Unit | AMON SE | Test Method |
|------------------------------|------|---------|-------------|
|                              |      | 100     |             |
| Visual                       |      | B/C     | Visual      |
| Color                        |      | L 1.0   | ASTM D 1500 |
| Density @ 15 °C              | kg/L | 0.8774  | ASTM D 4052 |
| Kinematic Viscosity @ 40 °C  | cSt  | 101.95  | ASTM D 445  |
| Kinematic Viscosity @ 100 °C |      | 15.52   |             |
| Viscosity Index              |      | 162     | ASTM D 2270 |
| Flash Point (COC)            | °C   | 254     | ASTM D 92   |
| Pour Point                   | °C   | -30     | ASTM D 97   |

\* the typical characteristic mentioned represent mean values