

# **PRODUCT DATA SHEET**

# **Compressor Oil**

#### **VISCOSITY GRADES**

ISO VG 10,32,46,68,100,150

#### PERFORMANCE LEVELS

DIN 51506 VD-L, VCL VBL ISO/DP 6521 DAA DAB DAH DAG

#### MARKET APPLICATION

- 1. For use in reciprocating compressors where the manufacturer specifies DIN 51506 VD-L oil
- 2. Single stage or multi stage reciprocating compressors with discharge temperatures up to 220°C.
- 3. Suitable for stationery or portable units.

#### **PRODUCT DESCRIPTION**

This is a premium quality compressor oil designed for lubrication of reciprocating air compressors. The antioxidant additive with corrosion and foam inhibitors significantly minimizes carbon formation on piston rings and exhaust valves.

### TYPICAL CHARAGTERISTICS

| Compressor Oil                    |      |       |       |       |       |
|-----------------------------------|------|-------|-------|-------|-------|
| Grade ISO                         | 10   | 32    | 46    | 68    | 100   |
| Specific Gravity@ 15/15°C         | 0.68 | 0.871 | 0.876 | 0.881 | 0.884 |
| Kin.Viscosity@40°C, cst(typical)  | 9.5  | 33.5  | 46.0  | 68.0  | 92.6  |
| Kin.Viscosity@100°C, cst(typical) | 2.5  | 5.5   | 6.75  | 8.67  | 10.67 |
| Viscosity Index                   | 60   | 99    | 99    | 98    | 98    |
| Flash Point,COC,°C                | 140  | 215   | 224   | 238   | 250   |

## BENEFITS

- 1. Anti-wear properties
- 2. Reduces sludge and deposit formation
- 3. System efficiency and longer life
- 4. Designed to protect against oxidation

#### **HEALTH & SAFETY**

#### Handling and storage:

When using, do not eat, drink or smoke. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Use appropriate container to avoid environmental contamination. Wash contaminated clothing before reuse. **Observe good industrial** hygiene practices. For product usage instructions, please see the product label. **Precautions for safe** handling: Keep away from heat and

sources of ignition. Store in a cool, dry place out of direct sunlight. Keep container tightly closed. Store in a well-ventilated place. Store away from incompatible materials.