



DURALIFE® AIR COMPRESSOR OILS

DURALIFE® AIR COMPRESSOR OILS are blended from high quality base oils with an advanced additive system to give longer service life and minimizing deposits.

APPLICATIONS :

DURALIFE® AIR COMPRESSOR OILS are recommended for use in rotary vane , screw type compressors , axial and centrifugal compressors , compressor systems with critical gears and bearings and compressors used in stationary and mobile applications.They are also suitable for reciprocating compressors where these viscosity grades are specified.

They meet the requirements of the DIN 51506 VD-L .

BENEFITS :

- Service life up to 6,000 hours and compressor running at pressure up to 20 bar.
- Superior antioxidant , anticorrosion , antifoam and antirust properties.
- Excellent wear protection and the ability to reduce maintenance costs.
- Excellent chemical and thermal stability.
- Excellent water separability.
- Resist the formation of sludge.

TYPICAL CHARACTERISTICS:

| Test | Method | AC 32 | AC 46 | AC 68 | AC 100 | AC 150 | AC 220 |
|----------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| API Gravity | ASTM D 287 | 31.14 | 30.21 | 30.21 | 29.29 | 27.49 | 27.49 |
| Specific Gravity @ 15.6°C (60°F) | ASTM D1298 | 0.870 | 0.875 | 0.875 | 0.880 | 0.890 | 0.890 |
| Viscosity @ 40°C, cSt | ASTM D 445 | 32 | 46 | 68 | 100 | 150 | 220 |
| Viscosity Index | ASTM D 2270 | 105 | 102 | 100 | 100 | 100 | 100 |
| Flash Point, °C (°F) | ASTM D 92 | 200 (392) | 210 (410) | 226 (439) | 232 (450) | 232 (450) | 232 (450) |
| Pour Point, °C (°F) | ASTM D 97 | -25 (-13) | -20 (-4) | -15 (5) | -15 (5) | -15 (5) | -15 (5) |
| FZG Load Support , Fail Stage | DIN 51534 | 11 | 11 | 11 | 11 | 11 | 11 |
| Rust Prevention (steel) , degree | ASTM D 665 | pass | pass | pass | pass | pass | pass |

The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .

WARNING :

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference MSDS No 12033 database on our website at www.amtecol.com

