



## DURALIFE® PREMIUM ROTARY AIR COMPRESSOR OILS

**DURALIFE® PREMIUM ROTARY AIR COMPRESSOR OILS** are blended from high quality base oils with an advanced additive system to give longer service life and minimizing deposits and to meet the stringent requirements of the major compressor manufacturers.

### APPLICATIONS :

**DURALIFE® PREMIUM ROTARY 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 ISO 6521, ISO L DAA/BAB/DAH/DAG, ISO 6743-3A-DAJ, DIN 51506 VDL

### BENEFITS :

- Service life up to 8,000 hours and compressor running at pressures over 20 bar.
- High Load-carrying ability.
- 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      | PAC 32       | PAC 46       | PAC 68       | PAC 100      | PAC 150      | PAC 220        |
|----------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|----------------|
| API Gravity                      | ASTM D 287  | 31.52        | 30.58        | 30.21        | 29.66        | 29.29        | 27.49          |
| Specific Gravity @ 15.6°C (60°F) | ASTM D1298  | 0.868        | 0.873        | 0.875        | 0.878        | 0.880        | 0.890          |
| Viscosity @ 40°C, cSt            | ASTM D 445  | 32           | 46           | 68           | 100          | 150          | 220            |
| Viscosity Index                  | ASTM D 2270 | 110          | 110          | 105          | 105          | 105          | 105            |
| Flash Point, °C (°F)             | ASTM D 92   | 210<br>(410) | 210<br>(410) | 232<br>(450) | 232<br>(450) | 245<br>(473) | 248<br>(478.4) |
| Pour Point, °C (°F)              | ASTM D 97   | -30<br>(-22) | -30<br>(-22) | -30<br>(-22) | -25<br>(-13) | -25<br>(-13) | -25<br>(-13)   |
| FZG Load Support , Fail Stage    | DIN 51534   | 12           | 12           | 12           | 12           | 12           | 12             |
| 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 SDS Number 12033 database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link

