



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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PRODUCT DATA

LUBRIPLATE AIR COMPRESSOR OILS

AC-3 & AC-4

DESCRIPTION

LUBRIPLATE AC-3 & AC-4 Air Compressor Oils are dual-purpose or multi-functional lubricants for use in air compressors, hydraulic systems and oil recirculating systems.

APPLICATIONS

LUBRIPLATE AC-3 & AC-4 Air Compressor Oils for air compressors offer excellent lubrication at elevated temperatures and high pressures, providing sustained operation and lower maintenance cost by reducing carbon and varnish build-up.

ADVANTAGES

- ⇒ Fluid zinc for anti-wear properties.
- ⇒ High natural V.I. for stable viscosities throughout a wider operating temperature range.
- ⇒ High aniline points for controlled seal-swelling characteristics.
- ⇒ Rust and corrosion resistant properties.
- ⇒ Chemical and mechanical stabilities.
- ⇒ Foam suppression properties.
- ⇒ Good heat transfer property.
- ⇒ Thermal oxidation stability.
- ⇒ Good demulsibility properties.



Typical Test Data

| PROPERTY | TEST METHOD | TYPICAL RESULTS* | |
|-----------------------|-------------|----------------------------|-------------|
| | | AC-3 | AC-4 |
| Viscosity SUS @ 100°F | ASTM D-2161 | 690 | 950 |
| Viscosity cSt @ 40°C | ASTM D-445 | 135 | 205 |
| Viscosity SUS @ 210°F | ASTM D-2161 | 75 | 83 |
| Viscosity cSt @ 100°C | ASTM D-445 | 14 | 18 |
| Viscosity Index | ASTM D-2270 | 102 | 95 |
| Flash Point | ASTM D-92 | 460°F/238°C | 495°F/257°C |
| Fire Point | ASTM D-92 | 510°F/266°C | 545°F/285°C |
| API Gravity | ASTM D-287 | 29.4 | 29.3 |
| Color | ASTM D-1500 | L3.0 | L5.0 |
| Pour Point | ASTM D-97 | -10°F/-23°C | 0°F/-18°C |
| Approximate SAE No. | | SAE-40 | SAE-40 |
| ISO Grade | | 150 | 220 |
| Aniline Point °F | ASTM D-611 | 242 | 242 |
| Oxidation | ASTM D-943 | Typically above 3000 hours | |
| 4-Ball Wear | ASTM D-2266 | 0.46 | 0.44 |
| Dielectric Strength | ASTM D-877 | Typically above 35 kV | |

PACKAGING AVAILABLE

AC-3

AC-4

| | | |
|---------------------------------|-----------|-----------|
| Carton 12/1 Quart Plastic Jugs | L0708-054 | *** |
| Carton, 4/1 Gallon Plastic Jugs | L0708-057 | L0710-057 |
| 5 Gallon Pail | L0708-060 | L0710-060 |
| 16 Gallon Drum | *** | L0710-061 |
| 55 Gallon Drum | L0708-062 | L0710-062 |