

Name: Val-Lube RO Oils
Revision Date: 8/14/2018 – R1

ValCool, LLC
5230 Brittmoore Rd
Houston, TX 77041

VAL-LUBE RO OILS

CIRCULATING AND TURBINE OIL FOR INDUSTRIAL APPLICATIONS

DESCRIPTION

Val-Lube RO Oils are premium rust and oxidation inhibited oils with excellent water demulsibility, oxidation stability and air release. Formulated with paraffinic base oils and a carefully balanced additive system. Val-Lube RO oils are designed for excellent and long life service.

APPLICATION

Val-Lube RO Oils are recommended for applications calling for rust and oxidation inhibited oils.

- Gas, steam and hydraulic turbines
- Steam turbines except GE Frame 7000
- Hydraulic systems
- Air compressors
- Industrial bearings
- Circulating systems
- A myriad of assorted industrial applications: hoists, electric motor bearings, machine tools, etc.
- Gear sets calling for AGMA RO Oil
- Bath, splash, circulating or mist systems

TYPICAL PROPERTIES

| | Val-Lube RO 32 | Val-Lube RO 46 | Val-Lube RO 68 |
|------------------------------------|----------------|----------------|----------------|
| AGMA Grade | | 1 | 2 |
| Gravity, °API | 32 | 31 | 30 |
| Flash Point, COC °C / °F | 196°C / 385°F | 204°C / 400°F | 207°C / 405°F |
| Pour Point, °C / °F | -26°C / -15°F | -26°C / -15°F | -23°C / -10°F |
| Viscosity @ 40°C, cSt | 32 | 46 | 68 |
| Viscosity @ 100°F, cSt | 5.3 | 6.7 | 8.5 |
| Viscosity Index | 90 | 90 | 90 |
| Color | 1.5 | 1.0 | 2.0 |
| Oxidation Life Hrs to 2.0 Acid No. | 3200 | 3000 | 3000 |
| Foam Tendency/Stability ml @ 75 °F | 60/0 | 60/0 | 60/0 |

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

FEATURES & BENEFITS

- Available in viscosity grades ISO VG 32, 46, 68
- Excellent oxidation resistance
- Provides sludge and deposit control
- Rust and corrosion protection for all system components
- Excellent water separation and demulsibility
- Excellent anti-foam and rapid air release

HEALTH AND SAFETY

Use the same care and handling as for any petroleum product. Provide adequate ventilation as products have a distinctive sulfur-phosphorous odor.

See the most recent SDS which is available directly from ValCOOL, your local representative or authorized distributor. ValCOOL uses only raw materials not listed as carcinogenic by IRAC.