

# Technical Data Sheet

Solutions Through Innovative Technology

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

### 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.

## TYPICAL PROPERTIES

	Val-Lube RO 32	Val-Lube RO 46	Val-Lube RO 68
AGMA Grade		1	2
Gravity, ºAPI	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.

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