

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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