



RELIANT TUBOLUB ISO 22/32/46/68/100/150/220/320

PRODUCT SPECIFICATIONS & TECHNICAL DATA

RELIANT TUBOLUB 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, **RELIANT TUBOLUB** are designed for excellent for long life service.

PROPERTIES AND BENEFITS:

RELIANT TUBOLUB are available in viscosity grades from ISO VG22/32/46/68/100/150/220/320

- 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
- Zinc-free formulation

APPLICATION:

RELIANT TUBOLUB 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 R&O oil
- Bath, splash, circulating or mist systems

RECOMMENDATIONS / SPECIFICATIONS :

RELIANT TUBOLUB meet the performance requirements of:

- *AGMA R&O Gear Oils 1,2, 3, 4, 5, 6*
- *MAG Cincinnati, Cincinnati Machine P-38 (ISO 32), P-54 (ISO 68), P-57 (ISO 150)*
- *Denison HF-i*
- *MIL-H 1 7672D (ISO VG 32, 46, 68)*



PRODUCT SPECIFICATIONS & TECHNICAL DATA

TYPICAL CHARACTERISTICS

RELIANT TUBOLUB VG									
<i>Property</i>	<i>Test Method ASTM-D</i>	<i>ISO Viscosity Grade</i>							
		22	32	46	68	100	150	220	320
AGMA Grade				1	2	3	4	5	6
Gravity°API	1298	33	32	31	30	29	29	28	27
Flash Point, COC °C/°F	92	188/370	196/385	204/400	207/405	213/415	218/425	221/430	227/440
Pour Point, °C/°F	97	-26/-15	-26/-15	-26/-15	-23/-10	101-12	15/-9	15/-9	15/-9
Viscosity									
cSt@40 ⁰ C	445	22	32	46	68	100	150	220	320
cSt@ 100°C	445	4.3	5.3	6.7	8.5	11.1	14.6	18.8	24
Viscosity Index	2270	90	90	90	90	90	90	90	90
Color	1500	1.0	1.5	1.0	2.0	3.0	3.0	4.5	4.5
Oxidation Life Hrs to 2.0 Acid No.	943	5000+	5000+	5000+	5000+	5000+	5000+	5000+	5000+
Foam Tendency/Stability ml @75° F	892	60/0	60/0	60/0	60/0	60/0	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.