

Tribology Inc./Tech-Lube

35 Old Dock Road, Yaphank, NY 11980 Phone: 631-345-3000 Fax: 631-345-3001

TTL ULTIMA COOLANT

TTL Ultima Coolant eliminates the problems associated with today's high performance rotary air compressors. **TTL Ultima Coolant** is a synergistic blend of Polyglycol, Pentaerythritol Tetraester and **TTL's** proprietary additive system. It does not contain any mineral oil or hydrocarbon base stocks.

TTL Ultima Coolant has high thermal conductivity allowing for better heat transfer. Compressor temperature can be reduced by as much as 15°F. **TTL Ultima Coolant** ensures excellent cooling and sealing. Regardless of operating temperatures, **TTL Ultima Coolant** will not form separator and air end clogging varnish or sludge commonly associated with conventional compressor oils.

TTL Ultima Coolant will out last conventional compressor fluid up to 10 times. It is recommended to change **TTL Ultima Coolant** every 8,000 hours up to 10,000 hours or two years, which ever comes first.

- Excellent Seal Compatibility
- Low Volatility
- Extended Change Intervals
- Excellent Water Separation

TYPICAL PROPERTIES

ISO	46
SAE	10W20
Specific Gravity	.98
Viscosity	
cSt @ 40°C	49.9
cSt @ 100°C	9.99
SUS @ 100°F	232
SUS @ 210°F	59.2
Viscosity Index	192
Flash Point COC °F/°C	513/267
Pour Point °F/°C	-44/-42
Autoignition Temp. °F/°C	732/389
4 Ball Wear – 1200 rpm (167°F/75°C, 40 kg/1hr.) scar diameter	.46
Total Acid Number	.14
Evaporation Loss, % by wt. (175°C/347°F, 72 hrs.)	< 3
Demulsibility, 130°F/54°C ml oil/water/emulsion (minutes)	40/40/0(5)