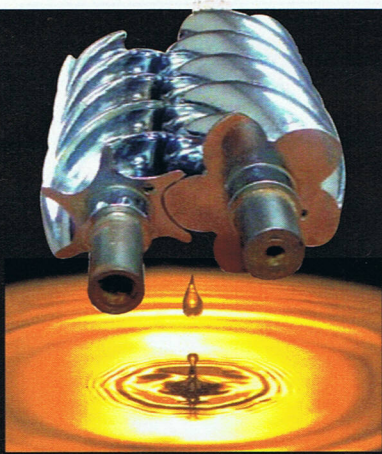




Full Synthetic Products

- **DSL® Series**
- **SH® Series**
- **Lubricant Coolant**
- **AU-46**
- **Ultima & Ultima 68**
- **Food Grade FG Series**

Premium Synthetic Blend

- **PS Series**

Synthetic Blend

- **TM Series**

Additional Synthetic Lubricants for these Applications

Air, Gas & Refrigeration Compressors

Air Tools

Vacuum Pumps

Turbines

Blowers

Chain & Oven Conveyors

Heat Transfer Fluids

Barrier Fluids



**ISO 9001: 2000 & 14001
Registered**

Compressor Lubricants

Supra-Coolant® & Supra-32

POLYGLYCOL-BASED SYNTHETIC

Supra-Coolant and Supra-32 Product Benefits

- A polyglycol / ester blend synthetic
- Superior oxidation resistance with low volatility
- Viscosity grades ~ Supra-Coolant®, 10W-20 and Supra®-32, 5W-20
- Coolant change intervals increase to 8,000 hours or 3 years
- Excellent thermal conductivity for reduced operating temperature
- Reduces input power consumption through reduced friction
- Excellent high temperature thermal stability and conductivity
- Eliminates varnish, sludge and deposit formations
- Extremely low vapor pressure for separation from the air stream
- Effective in high humidity

Supra-Coolant® and Supra-32 Products are recommended for use in the following applications:

- Use in rotary screw compressors which require the use of high quality base stocks to achieve the minimum amount of oxidation.

Materials Compatibility

With elastomers: High and Medium Nitrile Buna N, Viton, Teflon, Silicone, Butyl Rubber, Ethylene Propylene Rubber and Polyurethane Foams.

Regarding Paint and Plastics: Modified Alkyds, Epoxies and Phenolic Paints. They are not considered to be incompatible with Acrylic Paints, Polyurethane Varnishes, Polystyrene Plastics, PVC Plastics, Polycarbonate Plastics and ABS Plastics

Summit Industrial Products is recognized as an industry leader in lubricating technology. Summit is a subsidiary of Klüber Lubrication, one of the world's leading manufacturers of specialized high performance greases, oils, pastes and coatings.

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NOTE: The information shown here is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of December 6, 2006.

SYNTHETIC AIR COMPRESSOR

SUPRA COOLANT®

Summit Supra Coolant® has been formulated to address the specific problems associated with conventional rotary screw compressor coolants - thermal degradation and deposit formation. The polyglycol/ester blend has proven itself superior in the areas of oxidation resistance and deposit formation. Supra Coolant® is the alternative to varnish, sludge and the frequent lubricant changes associated with hydrocarbon oils.

SUPRA-32

Summit Supra-32 has been formulated to address the specific problems associated with conventional rotary screw compressor coolants - thermal degradation and deposit formation. The polyglycol/ester blend has provided superior performance in the areas of oxidation resistance and deposit formation. Supra-32 eliminates the varnish, sludge and the frequent lubricant changes associated with petroleum oils.

PRODUCT	SUPRA Coolant®	SUPRA-32
SAE GRADE	10W/20	5W-20
Viscosity		
@ 40°C, cSt	54.9	38.3
@ 100°C, cSt	9.32	7.30
@ 100°F, SUS	279	195
@ 210°F, SUS	57.7	50.6
Viscosity Index	153	158
Specific Gravity	0.9610	0.9650
Density, lbs/gal	8.003	8.003
Pour Point, °F (°C)	-50 (-46)	-60 (-51)
Flash Point, °F (°C)	510 (266)	480 (249)
Autoignition Temp., °F (°C)	750 (399)	730 (388)
Conradson Carbon, % Residue	0.028	0.020
Rotary Bomb Oxidation Test, Min.	2300	2300
Evaporation Loss %, 22 hours @ 210°F	0.26	0.26