

Super Coolant

Air Compressor Fluid
No. 901

SAE 10w/20

DISCRIPTION:

Super Coolant is a blend of polyglycol and ester fluids formulated to keep rotary screw air compressors operating clean and efficiently. It prevents thermal degradation, oxidation, varnish, sludge and deposit formation. **Super Coolant** is designed to be used in extended drain interval programs were hydrocarbon oils and PAO synthetic fluids fail.

PERFORMANCE CHARACTERISTICS:

- Higher thermal conductivity than other synthetics
- Will not form sludge or varnish
- Removes existing varnish from compressors running on hydrocarbon fluids
- High oxidative stability for long life
- Inherently high viscosity index
- Low oil carryover and volatility
- Biodegradable and environmentally friendly
- Less top off fluid
- Excellent elastomeric seal compatibility
- Higher flash point than hydrocarbon fluids
- High hydrolytic stability

ELASTOMER RECOMMENDATIONS:

Recommended

Buna N, High and Medium Nitrile
Viton®
Teflon®
Silicone
Butyl Rubber
Ethylene Propylene Rubber
Polyurethane Foams

Acceptable

Neoprene

Not Recommended

Buna N, Low Nitrile
Polyurethane Elastomers

TECHNICAL SPECS:

SAE Grade	10w20
Viscosity @ 40°C, cSt	54.9
@ 100°C, cSt	9.32
@ 100°F, SUS	279
@ 210°F, SUS	57.7
Viscosity Index	153
Specific Gravity	0.9652
Flash Point °F (°C)	510 (266)
Pour Point °F (°C)	-54 (-48)
Auto Ignition Temp °F (°C)	750 (399)
RPVOT, Min.	2300
Evaporation Loss Percentage, 22hours @ 210°F	0.26