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Product Data Sheet



NOTE: The information in this publication 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 Dec. 7, 2006.

SYNTHETIC AIR COMPRESSOR

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.

Physical Properties

PRODUCT	SUPRA-32
SAE GRADE	5W-20
Viscosity	
@ 40°C, cSt	38.3
@ 100°C, cSt	7.30
@ 100°F, SUS	195
@ 210°F, SUS	50.6
Viscosity Index	158
Specific Gravity	0.9650
Density, lbs/gal	8.036
Pour Point, °F (°C)	-60 (-51)
Flash Point, °F (°C)	480 (249)
Autoignition Temp., °F (°C)	730 (388)
Conradson Carbon, % Residue	0.020
Rotary Bomb Oxidation Test, Min.	2300
Evaporation Loss Percentage, 22 hours @ 210°F	0.26