

ALTO SYN PGE



GENERAL DESCRIPTION

ALTO SYN PGE is formulated to address the specific problems associated with conventional rotary screw and centrifugal compressor lubricants which is thermal degradation and deposit formation. The polyglycol/ester blend provides superior performance in the areas of oxidation resistance and deposit formation. ALTO SYN PGE eliminates the varnish, sludge and the frequent lubricant changes associated with petroleum oils.

August 22, 2012

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PRODUCT DATA SHEET



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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 widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suit ability. Product typical this publication are current as of November 24, 2010.

Physical Properties

COMPRESSOR LUBRICANT

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ALTO SYND	32	46
SAE GRADE	5W-20	10W-20
Viscosity		
@ 40°C, cSt	38.3	54.9
@ 100°C, cSt	7.30	9.32
@ 100°F, SUS	195	279
@ 210°F, SUS	50.6	57.7
Viscosity Index	158	153
Specific Gravity	0.9650	0.9652
Density, lbs/gal	8.036	8.038
Pour Point, °F (°C)	-65 (-54)	-54 (-48)
Flash Point, °F (°C)	480 (249)	510 (266)
Autoignition Temp., °F (°C)	730 (388)	750 (399)
Conradson Carbon, % Residue	0.020	0.028
Rotary Bomb Oxidation Test, Min.	2300	2300
Evaporation Loss Percentage, 22 hours @ 210°F	0.26	0.26