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Performance Filtration, Inc.
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**Synthetic Air Compressor
 PAG/Ester Coolant
 Polyglycol/Ester Blend**

Product Information - MSDS Data Sheet

SYNTHETIC COMPRESSOR LUBRICANT

PAG/Ester Coolant have 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. **PAG/Ester Coolant** eliminates the varnish, sludge and the frequent lubricant changes associated with hydrocarbon oils.

Physical Properties

Product Part Number- PAG/Ester	32	46
PFI Part Number	2554	2559
SAE Grade	5W/20	10W/20
ISO Viscosity	32	46
Viscosity:		
Cst @ 40°C	38.3	54.9
Cst @ 100°C	7.30	9.32
SUS @ 100°F	195	279
SUS @ 210°F	50.9	57.7
Viscosity Index	158	153
Specific Gravity	0.9639	0.9604
Density, lbs/gal	8.036	8.007
Pour Point °F (°C)	-55 (-48)	-50 (-46)
Flash Point °F (°C)	480 (249)	490 (254)
Autoignition Point °F (°C)	730 (388)	750 (399)
Conradson Carbon, % Residue	0.020	0.028
Rotary Bomb Oxidation Test, Min	1830	1640
Evaporation Loss Percentage 22 hours @ 210°F	0.26	0.26
Foaming Sequence		
Seq I	NIL	NIL
Seq II	NIL	NIL
Seq III	NIL	NIL
Four Ball Wear Test, mm 1200 rpm, 167°F, 40 kg	0.7	0.5

The information contained in this document 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.