



Performance Filtration, Inc.

1440 Hwy 121 Ste 4
 Lewisville, TX 75067
 800-866-2959 or 972-434-2959
 972-436-1932 (fax)

**Synthetic Air Compressor
 Partial Synthetic (PS) Lubricant**

Product Information - MSDS Data Sheet

SYNTHETIC COMPRESSOR LUBRICANT

PS Series premium synthetic blend lubricants are a blend of synthetic and petroleum base fluids specially designed for compressor applications and are useful in multi-purpose applications. The **PS Series** is manufactured using the highest quality base stocks, additive treated with rust and corrosion inhibitors, oxidation control agents, anti-wear compounds and defoamants and is exceptional at controlling sludge and deposits.

Physical Properties

Test Method	PS-100	PS-150	PS-200	PS-300	PS-400
PFI Part Number	2590	4929	2586	3600	4908
ISO Viscosity Grade ASTM D2422	32	46	68	100	150
Viscosity:					
Cst @ 40°C ASTM D445	31.9	47.9	63.8	90.6	126.8
Cst @ 100°C ASTM D445	5.33	7.14	8.35	10.90	13.68
SUS @ 100°F ASTM D445	150	223	296	420	588
SUS @ 210°F ASTM D445	43.4	49.6	53.6	62.5	72.8
Viscosity Index ASTM D2270	110	119	110	112	114
Pour Point °F ASTM D97	-15	-10	-10	-10	-5
Flash Point °F ASTM D92	400	440	450	475	500
Autoignition Point °F ASTM D2155	705	710	710	720	750
Copper Corrosion ASTM D130	1A	1A	1A	1A	1A
Emulsion Tendency ASTM D1401	40/37/3	40/37/3	40/37/3	40/37/3	40/37/3
Four Ball Wear Test, mm 1200 rpm, 167°F, 40 kg ASTM D2266	0.54	0.50	0.48	0.40	0.40
Foaming Tendency					
Seq I ASTM D892	NIL	NIL	NIL	NIL	NIL
Seq II ASTM D892	NIL	NIL	NIL	NIL	NIL
Seq III ASTM D892	NIL	NIL	NIL	NIL	NIL

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.

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