



# Synthetic Refrigeration AB SERIES

## Performance Filtration, Inc.

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Lewisville, TX 75067  
800-866-2959 or 972-434-2959  
972-436-1932 (fax)

## Product Information - MSDS Data Sheet

### SYNTHETIC COMPRESSOR LUBRICANT

**R-AB Series** refrigeration oils are alkylate based and formulated for use in reciprocating, rotary, and centrifugal refrigeration compressors using ammonia, R12, R22, R114 and R502. These products are extremely stable at high compression temperatures while providing excellent low temperature properties at evaporator temperatures below -50°F. Other performance benefits include excellent solubility with refrigerants, good compatibility with construction materials, extended service life, and reduced deposit formations in high and low temperature areas.

Product Part- R-AB		32	68
<b>PFI Part Number</b>	<b>Test Method</b>	<b>4926</b>	<b>4927</b>
<b>ISO Viscosity Grade</b>	ASTM D2422	32	68
<b>Viscosity:</b>			
<b>Cst @ 40°C</b>	ASTM D445	33.0	63.0
<b>SUS @ 100°F</b>	ASTM D445	150	300
<b>Pour Point °F (°C)</b>	ASTM D97	-49 (-45)	-31 (-35)
<b>Flash Point °F</b>	ASTM D92	347 (175)	363 (184)
<b>Floc Point, °F, (°C) max</b>		-85 (-65)	-67 (-55)
<b>Specific Gravity</b>		0.8600	0.8600
<b>Dielectric Strength, KV</b>		40	40
<b>TAN, mgKOH/g</b>		0.01	0.01
<b>Water, ppm</b>		30	30

Compatible with conventional mineral oils and most construction materials including Viton®, Neoprene®, and Buna-N.

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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.