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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.

## SYNTHETIC REFRIGERATION COMPRESSOR

### RAB-68

*Summit RAB-68* refrigeration oil is alkylate based and formulated for use in reciprocating, rotary, and centrifugal refrigeration compressors using ammonia, R12, R22, R114 and R502. This product is 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.

### Physical Properties

PRODUCTS	RAB-68
Viscosity, @ 40°C, cSt	55
@ 100°F, SUS	288
Flash Point, °F (°C)	363 (184)
Pour Point, °F (°C)	-31 (-35)
Floc Point, °F, (°C) max	-67 (-55)
Specific Gravity	0.8515
Dielectric Strength,KV	40
TAN, mgKOH/g	0.01
Water, ppm	30
NSF Registered	H2

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