



## PRODUCT DATA SHEET

# NP REFCOM OILS

### GENERAL

**NP Refcom Oils** are high quality refrigeration oils for the lubrication of compressors used in refrigeration and air conditioning systems. These hydro-treated base oils provide chemical and thermal stability to meet the requirements of refrigeration and air conditioning systems.

### MAIN APPLICATIONS

NP Refcom Oils are designed to meet and exceed the performance requirements for refrigeration and air conditioning systems, and are resistant to reaction with commonly used refrigerants. The use of NP Refcom Oils results in:

- a low pour point
- excellent low-temperature properties
- good oxidation stability

### TYPICAL PROPERTIES

	TEST METHOD				
ISO Viscosity Grade		32	46	68	100
Kin. Viscosity @ 40°C, cSt	ASTM D445	32.00	46.00	68.00	100.00
Kin. Viscosity @ 100°C, cSt	ASTM D445	4.81	5.86	7.36	8.93
Viscosity Index	ASTM D2270	48	51	53	42
Specific Gravity @ 60/60°F	ASTM D1298	0.8902	0.8948	0.8988	0.9038
Pour Point, °C	ASTM D97	-45	-39	-33	-24
Closed Flash Point, °C	ASTM D93	172.0	174.0	180.0	196.0
Dielectric Strength kV, min		25	25	25	25
Aniline Point, °F		195.5	194.5	199.5	198.5

### HEALTH AND SAFETY

NP Refcom Oils are unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal hygiene are observed. Please refer to Material Safety Data Sheet (MSDS) for further information.

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