

REFRIGERATION COMPRESSOR OIL FOR AMMONIA, CFC AND HCFC SYSTEMS

Whitmore's Refrigeration Compressor Oil is based on extremely low wax naphthenic oil for use where an uninhibited oil is required. It is recommended for use in refrigeration compressors using ammonia, CFC (chlorofluorocarbon) and HCFC (hydrochlorofluorocarbon) refrigerants such as R-11, R-12, R-13, R-113, R-114, R-115, R-22, R-123, R-141b, R-142b, R-717, R-500, R-501 and R-502. It is not recommended for use with HFC (hydrofluorocarbon) refrigerants such as HFC-134a (R-134a).

Whitmore's Refrigeration Compressor Oil is recommended for systems where the evaporator temperature ranges down to approximately -35°F or -37°C.

BENEFITS:

- **CLEAN** – chemically stable and will not form deposits in lines, evaporator, expansion valve and refrigerant control devices.
- **LOW POUR POINT** – will not freeze on the low temperature side of the system.
- **LOW FOAM** – releases dissolved refrigerant without foaming excessively.
- **LOW FLOC POINT** – free of wax and materials that could separate out at low temperature.

APPLICATIONS:

This lubricant is suitable for use in systems using ammonia, CFC and HCFC, but not HFC refrigerant.

ASTM #		TYPICAL CHARACTERISTICS
D-445	Kinematic Viscosity	
	cSt @ 40°C	68
	cSt @ 100°C	6.93
D-2161	Saybolt Viscosity	
	SUS @ 100°F	415.0
	SUS @ 210°F	51.5
D-2270	Viscosity Index	29
D-97	Pour Point, °F (°C)	-35 (-37)
	Floc Point, °F (°C)	-55 (-48)
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	7.66
	Specific Gravity, g/cc @ 60°F (15.5°C)	0.92
D-92	Flash Point, °F (°C) Cleveland Open Cup	400 (204)
D-189	Conradson Carbon Residue, % Carbon	0.025
	Total Acid number	<0.02

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Shuttle Tanks	Nonreturnable Totes	Drums	Kegs	Pails
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For warranty information, scan the QR code.
You can also email us at sales@whitmores.com
Or write to the Sales Department at the address below.

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