



Product No: 593985, 593993, 594005

Refrigeration Compressor Oil

High Performance Lubricant Designed for Refrigeration Compressors;
Non-Waxing Low Temperature Compressor Oil

Description

Gard™ Refrigeration Compressor Oils are highly refined naphthenic oils formulated for use in refrigeration compressors. It is essentially wax-free as shown by its low pour point and floc temperature. Compressor lines, evaporators, valves and refrigerant control devices stay clean allowing for maximum system efficiency.

Gard Refrigeration Compressor Oils is not recommended for use with (HFC) (hydrofluorocarbon) refrigerants such as HFC-134a (R-134a).

Application

- Gard Refrigeration Compressor Oils is used in refrigeration compressors utilizing ammonia, CFC (chlorofluorocarbon), and HCFC (hydrochlorofluorocarbon) refrigerants.

Benefits

- Chemically and thermally stable
- Clean fluid in operation – suitable for recirculation
- Compatible with all common refrigerants including ammonia
- Low carry over into refrigerant



RECOMMENDATIONS

UT Carrier Corporation

Trane Corporation — No. ES2123003 Rev. D



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TYPICAL PROPERTIES

	Method	ISO 32	ISO46	ISO 68
Specific Gravity @15.6C	D-1298	23.6	22.9	22.0
Viscosity, cSt at 40°C	D-445	33.9	46.8	67.4
Viscosity, cSt at 100°C	D-445	5.5	6.7	8.4
Viscosity Index	D-2270	100	94	92
Dielectric Strength (KV)	D-877	42	41	41
Aniline Point, °C	D-611	81	80	80
Flash Point, COC °C (°F)	D-92	170 (338)	178 (352)	188 (370)
Pour Point, °C (°F)	D-97	-47 (-53)	-41 (-42)	-38 (-36)
Martin Lubricants Bulk Number		593985	593993	594005

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Technical Service Department.

Health and Safety Information: See separate Safety Data Sheets available on request.

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