

REFRIGERATION OIL 300



LUBRICATION



Highly refined naphthenic refrigeration oil

APPLICATIONS

Ammonia, CFC
or HCFC refrigerant
compressor service

REFRIGERATION OIL 300 is made with super-refined, wax-free naphthenic base oils to control volatility, degradation and deposits. It is designed to lubricate reciprocating and rotary refrigerant compressors for ammonia, CFCs and HCFCs.

SPECIFICATIONS

DIN 51 503 Class KA
ISO 6743-3B-L-DRA
Recommended for the following OEMs calling for naphthenic oil:
CARRIER, COPELAND, TECUMSEH, TRANE, YORK

ADVANTAGES

Technical characteristics

- Low floc point for CFC and HCFC refrigerants
- Good chemical and physical stability
- Low pour point
- Good oxidation resistance compared to common naphthenic oil

TYPICAL CHARACTERISTICS—REFRIGERATION OIL 300	
ISO Grade	Apx. 68
Color (ASTM D 1500)	L0.5
Specific gravity 60/60 F (ASTM D 1298)	0.916
Viscosity @ 40°C, cSt (ASTM D 445)	60.1
Viscosity @ 100°C, cSt (ASTM D 445)	6.46
Viscosity Index (ASTM D 2272)	26
Pour point, °F (°C) (ASTM D 97)	-34 (-30)
Flash point °F (°C) (ASTM D 92)	375 (191)
Floc point, CFC 12, °F (°C) (ASHRA 86)	-55 (-50)
Freon Stability (ASHRA E-97)	Pass

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TOTAL Lubricants USA with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.
We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.