

# REFRIGERATION OIL 300



LUBRICATION



TOTAL

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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**Refrigeration Oil 300**  
Sheet updated: 5/10/2010

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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.