

# REFRIGERATION OIL 300



COMPRESSORS

**TOTAL**

## Super-Refined, Naphthenic Refrigeration Compressor 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.
- Recommended for the following original equipment manufacturers (OEMs) calling for naphthenic oil: Carrier, Copeland, Tecumseh, Trane, York

### SPECIFICATIONS

- DIN 51 503 Class KA
- ISO 6743-3B-L-DRA

### ADVANTAGES

Low pour point.

- Low floc point for CFC and HCFC refrigerants.
- Good chemical and physical stability.
- Low pour point.
- Good oxidation resistance.

TYPICAL CHARACTERISTICS	METHODS	REFRIGERATION OIL 300
ISO Viscosity Grade		Approx. 68
Color	ASTM D 1500	L0.5
Viscosity at 40°C, cSt	ASTM D 445	60.1
Viscosity at 100°C, cSt	ASTM D 445	6.46
Viscosity Index	ASTM D 2270	26
Density @ 60°F, lbs./gal.	ASTM D 1298	7.60
Specific Gravity @ 60/60°F	ASTM D 1298	0.916
Pour Point, °F(°C)	ASTM D 97	-34(-30)
Flash Point, COC, °F(°C)	ASTM D 92	375(191)
Floc Point, CFC 12, °F(°C)	ASHRA 86	-55(-50)
Freon Stability	ASHRA E 97	Pass

## TOTAL Specialties USA, Inc.

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.