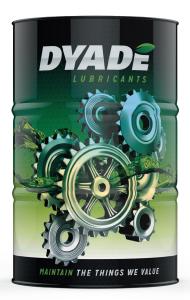
## **COOL-PLUS CL-F 68**

REFRIGERATION OILS 322200401



## COMPRESSOR LUBRICANT FOR CFC REFRIGERATION **SYSTEMS**

The formulation of this product is specifically designed for refrigeration systems that utilize chlorinated fluorocarbon refrigerants. It consists of a naphthenic oil that has been highly refined to provide excellent low-temperature properties. The product also has a very low wax content to prevent any issues with flocculation during service. This product is ideal for lubricating refrigerator compressors that operate with chlorinated fluoro-carbon (CFC) refrigerants like R11 and R12. It can also be used with hydro chlorinated fluorocarbon (HCFC) refrigerants including R22, R123, R-124, R-141b, R142b, R-502, as well as Methyl Chloride, Carbon Dioxide (R-744), and Ammonia (R-717) under moderate temperatures. However, it is not recommended for use with HFC refrigerants like R134a or R23.

PROPERTY	METHOD	VALUE
Appearance		Bright and clear
Colour	ASTM D1500	1
FOUT		0.916
Viscosity @ 40 °C, mm²/s	ASTM D445	68
Viscosity @ 100 °C, mm²/s	ASTM D445	5.9
Pour point, °C	ASTM D97	-36
Flash point C.O.C, °C	ASTM D92	179
Copper corrosion 24h @ 150 °C	ASTM D130	1b
Dielectric strength, kV	IEC 156	45
Dissipation factor @ 25 °C 2 mm	IEC	0.01
Water content, ppm max.	ASTM D1533	50
Freon 12 insoluble, wt. % max.	DIN 51 590	0.05



## **CATEGORY**

Refrigeration Fluids

## **BENEFITS**

- Greater chemical resistance against reactions with the refrigerant
- Better fluidity at lower temperatures which warrant a better efficiency and avoids blockage of pipes and coolers
- Good dispersibility for optimal heat transfer and oil return



