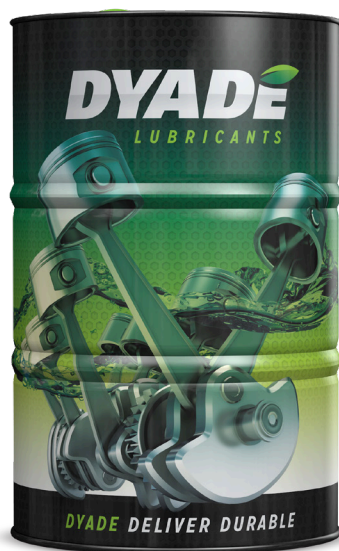


# COOL-PLUS POE ISO VG-170

ADVANCED HFC REFRIGERATION COMPRESSOR FLUID

322200901

**DYADE**  
LUBRICANTS



## QUALITY RATING



This POE product is compatible with the following gases:

R23 - R134a - R404a - R410a - R410b - R407c - R410b - R417a - R422a - R422d - R427a - R507/507a.

## POLYESTER (POE) BASED REFRIGERATION OIL

This is a high performance lubricant that combines specially blended polyolester (POE) refrigeration lubricants with ashless additives to provide superior protection for HFC refrigeration systems. It offers exceptional solubility and superior lubricity in HFC and blended refrigerants. Most competitive POE compressor fluids are highly susceptible to water contamination. The hygroscopic nature (high affinity for water) of most POE compressor fluids will lead to decreased bearing life and premature fluid change. Converting a HCFC (i.e. R-22) system to HFC (i.e. R-507, R-134a) often requires that you flush any mineral oil fluid from the system.

This product makes system conversions easier by being able to accommodate much higher levels of residual mineral oil.

## Product information

People buy this product because they need an ester based ashless compressor oil

### CATEGORY

Compressor oil

### FINAL BASE OIL

Polyol Ester

### AVAILABLE GRADE

ISO VG-22  
ISO VG-32  
ISO VG-46  
ISO VG-55  
ISO VG-68  
ISO VG-80  
ISO VG-100  
ISO VG-125  
ISO VG-150  
ISO VG-170  
ISO VG-220  
ISO VG-320

### BENEFITS

- Unsurpassed solubility in HFC and blended refrigerants
- Excellent low temperature fluidity
- High viscosity index
- Excellent film strength and anti-wear properties
- Top-off compatibility with most other POE refrigeration compressor fluids
- Excellent resistance against water contamination
- Excellent rust and corrosion protection
- Allows quick and easy refrigerant conversions
- Avoids copper plating
- Enhanced resistance against water contamination

### AVAILABLE PACKAGING

5L  
20L  
60L  
205L  
1000L

## PRODUCT SPECIFICATIONS COOL-PLUS ISO VG-170

TEST	METHOD	UNIT	VALUE
Appearance			Bright & Clear
Base Oil Type			Polyol Ester
Density @ 20 °C		g/dm <sup>3</sup>	0.960
Viscosity Index			95
Pour point		°C	< -32
Flash point		°C	> 270
Viscosity @ 100 °C		cSt	16
Viscosity @ 40 °C		cSt	174
Acid number		mg/KOH/g	0,09
Water Content		ppm	< 50
Copper Corrosion			1a

All data on this technical data sheet is indicative only

201901V01



DYADE MAINTAIN THE THINGS WE VALUE

DYADE LUBRICANTS B.V.  
TYPOGRAAF 16 | 6921 VB DUIVEN  
THE NETHERLANDS

0031 (0) 316 745 745  
INFO@DYADE-LUBRICANTS.COM  
WWW.DYADEGLOBAL.COM