

# COMP-PLUS NON-GLY 46

COMPRESSOR OILS

321501501

**DYADE**  
LUBRICANTS



## SYNTHETIC COMPRESSOR LUBRICANT

The synthetic compressor lubricants in this series are a blend of premium synthetic base fluids and specialized additives. They serve as a non-glycol alternative to compressor fluids based on polyalkylene glycol (PAG). These lubricants are environmentally friendly thanks to their excellent biodegradability. They also provide superior oxidation and thermal stability compared to polyglycols, resulting in longer-lasting fluid. This product is designed specifically for screw compressor applications that demand exceptional cleanliness, extensive wear protection, and long drain intervals. These lubricants blend seamlessly with original equipment manufacturer (OEM) polyglycols.

## CATEGORY

- Compressor- and Vacuum pump Fluids

## BENEFITS

- Superb low-temperature capabilities and high viscosity index, allowing a wide operating temperature range
- Excellent high-pressure characteristics and high-temperature oxidation stability. It helps prevent gumming and deposits even at high operating temperatures
- Separates readily from water and has very good air release and foaming properties.
- Provides good protection against rust and corrosion
- High film strength
- The controlled demulsibility permits the oils to work well in systems contaminated with small amounts of water
- Low toxicity

PROPERTY	METHOD	VALUE
ISO Viscosity Grade	ASTM D2422	46
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D445	46
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D445	6.8
Viscosity index	ASTM D2270	101
Flash point, °C	ASTM D92	260
Pour point, °C	ASTM D97	-42
Density @ 15 °C, kg/dm <sup>3</sup>	ASTM D1298	0.95

All data on this technical data sheet is indicative only

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