

# VACUUM-PLUS SYNT-H 100

VACUUM PUMP OILS

321701501

**DYADE**  
LUBRICANTS



## SYNTHETIC VACUUM PUMP FLUID

These formulations consist of group III synthetic base stocks and synergistic additives that are tailored for use as air compressor and vacuum pump fluids in industrial plants.

## CATEGORY

- Compressor- and Vacuum pump Fluids

## BENEFITS

- Good oxidation stability and long life at very high temperatures
- High viscosity index or better compressor protection at elevated temperatures
- High flash & auto-ignition points for added safety
- Low volatility and carry over into filters and storage tanks
- High film strength and anti wear properties
- Good coolant properties to help dissipate compressor and vacuum pump heat
- Long life fluid allows for extended oil drains
- Good carbon and varnish control to help reduce valve deposits
- Excellent rust & corrosion control

PROPERTY	METHOD	VALUE
ISO Viscosity Grade	ASTM D2422	100
Viscosity index	ASTM D2270	106
Viscosity @ 20 °C, mm <sup>2</sup> /s	ASTM D445	315
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D445	97
FOUT	ASTM D445	60
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D445	11.5
Flash point, °C	ASTM D92	260
Auto ignition point, °C	ASTM D659	411
Pour point, °C	ASTM D97	-20
Copper corrosion 24h @ 100 °C	ASTM D130	1a
Vapor pressure @ 25 °C, torr	ASTM D972	1x10 <sup>-7</sup>
Demulsibility @ 54 °C, ml oil/water/emulsion (minutes)	ASTM D1401	40/40/0(15)

All data on this technical data sheet is indicative only

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