VACUUM-PLUS SYNT-H 68

VACUUM PUMP OILS



321701401

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.

PROPERTY	METHOD	VALUE
ISO Viscosity Grade	ASTM D2422	68
Viscosity index	ASTM D2270	105
Viscosity @ 20 °C, mm²/s	ASTM D445	214
Viscosity @ 40 °C, mm²/s	ASTM D445	69
FOUT	ASTM D445	43,8
Viscosity @ 100 °C, mm²/s	ASTM D445	9
Flash point, °C	ASTM D92	232
Auto ignition point, °C	ASTM D659	382
Pour point, °C	ASTM D97	-25
Copper corrosion 24h @ 100 °C	ASTM DI30	la
Vapor pressure @ 25 °C, torr	ASTM D972	1x10-6
Demulsibility @ 54 °C, ml oil/water/emulsion (minutes)	ASTM D1401	40/40/0(15)



CATEGORY

Compressor- and Vacuumpump 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



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