VACUUM-PLUS SYNT-H 38

321701201 VACUUM PUMP OILS



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	32/46
Viscosity index	ASTM D2270	108
Viscosity @ 20 °C, mm²/s	ASTM D445	94.6
Viscosity @ 40 °C, mm²/s	ASTM D445	35
FOUT	ASTM D445	23.5
Viscosity @ 100 °C, mm²/s	ASTM D445	5.83
Flash point, °C	ASTM D92	223
Auto ignition point, °C	ASTM D659	375
Pour point, °C	ASTM D97	-30
Copper corrosion 24h @ 100 °C	ASTM D130	la
Vapor pressure @ 25 °C, torr	ASTM D972	6x10-6
Demulsibility @ 54 °C, ml oil/water/emulsion (minutes)	ASTM D1401	40/40/0



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



