

VACUMAX HT 220

Product code: 261701701

Synthetic vacuum pump fluid

These products are formulated with group III synthetic base stocks and special synergistic additives specifically for industrial plant air compressors and vacuum pump fluids.

Properties

- 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

Performance level

DIN 51506 VBL, VCL, VDL. DP 6521
(DAA, DAB, DAH, DAG).

Typical Performance Data

Typical	Test Method	Value
ISO Viscosity Grade	ASTM D-2422	220
Viscosity index	ASTM D-2270	107
Viscosity @ 20 °C, mm ² /s	ASTM D-445	719
Viscosity @ 40 °C, mm ² /s	ASTM D-445	210
Viscosity @ 50 °C, mm ² /s	ASTM D-445	126
Viscosity @ 100 °C, mm ² /s	ASTM D-445	21
Flash point, °C	ASTM D-92	268
Autoignition point, °C	ASTM D-659	421
Pour point, °C	ASTM D-97	-14
Copper strip corrosion, 24 hrs @ 100 °C	ASTM D-130	1a
Vapor pressure @ 25 °C, torr	ASTM D-972	2x10 ⁻⁷
Demulsibility @ 54 °C, ml oil/water/emulsion (minutes)	ASTM D-1401	40/40/0 (15)

All performance data on this Technical Data Sheet are indicative only and can vary during production.

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