TECHNICAL DATA SHEET

AIMOL Vacutech HC

Semi synthetic vacuum pump fluid

DESCRIPTION

AIMOL Vacutech HC semi-synthetic vacuum fluids are formulated with semi-synthetic base stocks and special synergistic additives specifically for industrial plant air compressors and vacuum pump fluids.

BENEFITS

- DIN 51524 Part-2 (HLP)
- 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

TYPICAL FIGURES

Parameter	38	68	103	220
Viscosity index	108	105	106	107
Viscosity @ 20 °C, cSt	94.6	214	315	719
Viscosity @ 40 °C, cSt	35	69	97	210
Viscosity @ 50 °C, cSt	23.5	43.8	60	126
Viscosity @ 100 °C, cSt	5.83	9.01	11.5	20.99
Flash point, °C	223	232	260	268
Auto ingition point, °C	375	382	411	421
Pour point, °C	-30	-25	-20	-14
Copper strip corrosion, 24 hrs @ 100 °C	1a	1a	1a	1a
Vapor pressure @ 25 °C (torr)	$6x10^{-6}$	$1x10^{-6}$	$1x10^{-7}$	$2x10^{-7}$
Demulsibility @ 54 °C, ml oil/water/emulsion (minutes)	40/40/0	40/40/0	40/40/0	40/40/0

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Vacutech HC has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.

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