



Foodmax Air

Full synthetic food grade air compressor and vacuum pump fluid

Description

Due to its great performance characteristics Foodmax Air can be used safely in all type of compressors. The product is based on a full synthetic base oil and specially selected additives. The formulation is InS as well as NSF H-1 approved.

Properties

- Excellent oxidation stability and long life at very high temperatures
- HVI or better compressor protection at elevated temperatures
- Very high flash & auto-ignition points for additional safety
- Low volatility and carry over into filters and storage tanks
- Excellent film strength and anti wear properties

- Very good coolant properties to help dissipate compressor heat
- Very long life fluid allows for extended oil drains
- Excellent carbon and varnish control to help reduce valve deposits
- Excellent rust & corrosion control
- Foodmax Air meets DIN 51506 VDL standards

Applications

- Lubricating and coolant fluid in any type of screw and vane compressor
- Lubricating oil for alternative and piston compressors
- Lubricating fluid for vacuum pumps

Typical performance data

	Test method	Air 32	Air 46	Air 86	Air 100	Air 150
Viscosity index	ASTM D2270	110	106	106	107	123
Viscosity @ 40 °C, cSt	ASTM D445	38	46	67	101	149,1
Viscosity @ 100 °C, cSt	ASTM D445	6,19	6,89	8,86	11,91	15,6
Flash point, °C	ASTM D92	221	229	240	265	269
Auto ignition point, °C	ASTM D92	330	338	349	371	382
Pour point, °C	ASTM D97	-43	-38	-37	-36	-15
Copper corrosion, 24 hr	ASTM D130	1a	1a	1a	1a	1a
Demulsibility, 55 °C, 30 min	ASTM D140	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Rust test (distilled water, sea water)		Pass	Pass	Pass	Pass	Pass