



## 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

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

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