



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 USDA H1 as well as NSF 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

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

Characteristics	Test method	Typical results				
		32	46	68	100	150
Grade		32	46	68	100	150
Viscosity index	ASTM D2270	115	106	107	107	123
Viscosity @ 40 °C, cSt	ASTM D445	38,2	46,8	67,5	101,0	149,1
Viscosity @ 100 °C, cSt	ASTM D445	5,7	7,0	8,9	11,9	17,1
Flash point, °C	ASTM D92	222	229	240	265	269
Auto-ignition point, °C	ASTM D92	376	382	396	415	448
Pour point, °C	ASTM D97	-39	-35	-30	-25	-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

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

Matrix Specialty Lubricants