



Foodmax Air 46

Fully synthetic compressor and vacuum pump oil

Description

Foodmax Air is a food grade compressor oil based on synthetic Group III base fluids in combination with the latest additive technology for applications where incidental food contact may occur. Foodmax Air can be used safely in all type of compressors and vacuum pumps.

Benefits

- 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 drain intervals
- Excellent carbon and varnish control to help reduce 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

Specifications

NSF H-1
DIN 51506 VDL
Kosher
Halal

Typical performance data

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| Property | Test Method | 46 |
|--|-------------|---------|
| ISO Viscosity Grade | ASTM D-2422 | 46 |
| Viscosity @ 40 °C, mm ² /s | ASTM D-445 | 46 |
| Viscosity @ 100 °C, mm ² /s | ASTM D-445 | 7.1 |
| Viscosity index | ASTM D-2270 | >110 |
| Flash point, °C | ASTM D-92 | 240 |
| Pour point, °C | ASTM D-97 | <-30 |
| Demulsibility, 30 min @ 54 °C, ml | ASTM D-1401 | 40/37/3 |
| Density @ 15 °C, kg/l | ASTM D-1298 | 0.855 |

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

Matrix Specialty Lubricants BV - info@matrix-lubricants.com - www.matrix-lubricants.com

