



Nonfood Compounds
Program Listed H1
(Registration # 145062)

BESLUX AIR-ATOX 100

FULLY SYNTHETIC FOOD GRADE AIR COMPRESSOR OIL

DESCRIPTION

Special oil intended for the lubrication of rotary vane or screw air compressors.

Thanks to its viscosity and characteristics, it can be used safely in alternative or piston compressors.

It is fully synthetic formulated with food grade base oil and additives.

BESLUX AIR-ATOX 100 is approved by NSF category H-1, under registration number 145062

PROPERTIES

- Minimise friction when compared to the mineral based oils.

- Shows excellent compatibility with elastomer joints, materials and other mineral or synthetic compressor oils.
- Superior resistance to temperature.
- Long life.
- Keeps the oil separators and filters clean.
- Excellent deaeration and water separation capacity.

APPLICATIONS

- Sump oil in all kind of screw and vane compressor.
- Lubricating oil for alternative and piston compressors.

CAUTIONS

There is available the MSDS of the product according to the effective European normative.

PHYSICAL CHEMICAL CHARACTERISTICS

Appearance	Transparent colourless liquid
ISO grade	100
Density, (g/ml)	0,842
Viscosity at 40°C, (cSt)	90 – 110
Viscosity index	149
Flash point, (°C)	258
Pour point, (°C)	Max. – 42
Demulsibility index	40 / 38 / 2 (20')
Foam test :	
- Sequence I	20 / 0 (15")
- Sequence II	10 / 0 (10")
- Sequence III	20 / 0 (25")
Conradson residue, (%)	0,77
FZG Gear test (A/8,3/90)	>12

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