



Nonfood Compounds
Program Listed H1
(Registration # 145059)

BESLUX AIR-ATOX 32

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 32 is approved by NSF category H-1, under registration number 145059 and certificate HALAL.

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	32
Density, (g/ml)	0,840
Viscosity at 40°C, (cSt)	28,8 – 35,2
Viscosity at 100°C, (cSt)	6,0
Viscosity index	141
Flash point, (°C)	260
Pour point, (°C)	Max. – 50
Demulsibility index	40 / 38 / 2 (20')
Foam test :	
- Sequence I	10 / 0 (15")
- Sequence II	10 / 0 (20")
- Sequence III	10 / 0 (20")
Conradson residue, (%)	0,70

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