



BESLUX AIR-ATOX 100

100% SYNTHETIC OIL FOR AIR COMPRESSORS
NON-TOXIC DEGREE



Nonfood Compounds
Program Listed H1
(Registration # 145062)

DESCRIPTION

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

Thanks to its viscosity and characteristics, it can be used in hydraulic systems which require low temperatures. Additionally this product can be used in vacuum pumps.

It is approved in the category NSF H-1 (previously USDA H-1) with registration number 145062.

It has a 100% synthetic base and is formulated with oils and food grade additives, approved by F.D.A.

- Excellent air removing and water separation capacity.

APPLICATIONS

- Sump oil in any type of screw and vane compressor.
- Lubricant oil for alternatives and pistons compressors.
- Oil for vacuum pumps and hydraulic systems.
- General purpose lubrication including light duty gearboxes.

PROPERTIES

- It minimises friction when compared to mineral based oils.
- It shows excellent compatibility with elastomeric joints, materials and other mineral or synthetic compressor oils.
- Superior resistance to temperature. Long life.
- It keeps the oil separators and filters clean.

CAUTIONS

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

PACKAGING

There are different capacities of supply. Contact our Export Department for any further enquiry.

PHYSICAL-CHEMICAL CHARACTERISTICS

Appearance	Transparent liquid
Density, (Kg/l)	0.842
ISO grade	VG 100
Viscosity at 40°C, (cSt)	90-110
Viscosity index	149
Flash point, (°C)	258
Pour point, (°C)	-42
Desemulsion index	40 / 38 / 2
Foam test	10 / 0
Conradson residual, (%)	<0.1

02/08/2016
Page 1/1