

Industrial Lubricants

BESLUX AIR-ATOX 100

100% SYNTHETIC OIL FOR AIR COMPRESSORS NON-TOXIC DEGREE



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.

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.

- Excellent air removing and water separation capacity.

APPLICATIONS

Technical Information

- 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.

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

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The information contained in this document faithfully reflects our present technical knowledge, besides it provides a suitable description of the product characteristics and enumerates the different applications the product can be suitable for. In any case, the user will have to make sure of the adjustment of the product for each particular use. **Brugarolas S.A.** reserves the right to make modifications in the products after the date of edition of the present document in order to improve its quality and optimize its output. The values of the given physic-chemical characteristics are typical values. The specification sheets in force are at your disposal for each of the products.