



Nonfood Compounds  
Program Listed H1  
(Registration # 025677 )

## BESLUX ATOX 32

### SPECIAL MULTIFUNCTIONAL LUBRICANT OIL FOR THE FOOD INDUSTRY

#### DESCRIPTION

BESLUX ATOX 32 is made from highly refined medical oils and special additives that are safe for health.

All components of the oil are approved by Spanish law and are on the list of approved materials by the Food and Drugs Administration (FDA).

It is NSF H-1 (formerly USDA H-1) approved with registration number 025677.

Therefore, BESLUX ATOX 32 may be in accidental contact with foodstuffs or food ingredients without risk to health.

In addition to their health safety, the oil has the following benefits:

- High viscosity index, which gives the oil excellent high temperature properties and provides a flatter viscosity-temperature curve.

- Very low freezing point. The oil can be used at temperatures < 0°C and ensures easy starting after a long stop.

- High stability to loss of viscosity due to shear, as BESLUX ATOX 32 is produced from highly refined base oils.

- Excellent anti-foam properties, very good water separation.

- Other viscosities are available for use in all types of circulating hydraulic systems.

#### APPLICATION

Due to its characteristics, BESLUX ATOX 32 can be used for most machines and mechanisms operating in the food industry.

BESLUX ATOX 32 excels at all points requiring a general purpose lubricant.

Can be used in bearings, bushings, guides, chains requiring a clean, medium viscosity lubricant that does not contaminate or stain.

Easy to apply automatically by spray or drip, as well as manually.

Also BESLUX ATOX 32 is a high performance lubricant based on highly refined base oils for vacuum pumps.

BESLUX ATOX 32 has good dielectric and insulating properties, which, together with its non-toxicity, makes it particularly suitable for protecting electrical equipment in the vicinity of foodstuffs.

#### ATTENTION

Material safety data sheet in accordance with European regulations is available on request.

#### PHYSICAL AND CHEMICAL CHARACTERISTICS

Registration number NSF H-1	025677
Viscosity at 40°C, (cSt)	28,8 – 35,2
Viscosity index	Min. 105
Flash Point (°C)	Min. 170
Freezing point (°C)	Max. - 21
Aniline point (°C)	Max. 105
Corrosion of copper 3h/100°C	1a
Steel corrosion, distilled water	Pass
Demulsification index, (Max.)	40/37/3 (30')

The information contained in this document is based on our current knowledge, in addition to describing the characteristics of the product and some of its applications. In any case, the user must ensure that the product is suitable for its specific application. Brugarolas S.A. reserves the right to make changes to the product after the date of issue of this document in order to improve its quality and optimize production. The values of the given physico-chemical characteristics are typical for this product. Specification is available for each product.