



High viscosity SYNTHETIC GREASE for severe applications in the FOOD INDUSTRY

PRESENTATION

"**NUTRIGREASE HPX**" has been specially developed to meet the extremely high demands of the lubrication of **pelleting presses**, especially in the animal feed industry.

"**NUTRIGREASE HPX**" can of course also be used in other industries in the food sector:

- Beverage industry: grape harvesting machines, for the packaging of wine, beer and mineral water,
- The flour-based food manufacturing industry: bread, rusks, pastries,
- Meat, fish, vegetable and fruit processing and packaging industries,
- Dairies and all processing of dairy products,
- Pharmaceuticals and cosmetics.

"**NUTRIGREASE HPX**" is also used in all industries related to the food industry, such as: packaging, paper and cardboard mills....

PRODUCT BENEFITS

- ✓ Registered H1
- ✓ High mechanical and washout stability
 - ⇒ Optimised grease consumption
- ✓ Excellent load bearing capacity
 - ⇒ High reduction in breakage of rods

BENEFITS

"**NUTRIGREASE HPX**" is formulated from a mixture with a high content of synthetic elements. Its highly polar thickener, which allows it to function perfectly on mechanical organs, and its soluble and solid additives have been chosen to achieve total safety in relation to food and feed.

"**NUTRIGREASE HPX**" is characterised by :

- ◆ A high ability to operate at high temperatures,
- ◆ Excellent mechanical and thermal resistance,
- ◆ A remarkable performance under heavy loads,
- ◆ High adhesion for better lubrication and **reduced consumption**,
- ◆ A formulation that does not contain raw materials of animal origin,

- ◆ Perfect resistance to heavy washing, complemented by its high level of protection against corrosion,
- ◆ Excellent pumpability allowing its use in automatic centralized lubrication systems,
- ◆ Its neutrality towards seals.

The use of "**NUTRIGREASE HPX**" increases the service life of the roller bearings in pelleting presses while maintaining a low grease consumption.

The combination of features of "**NUTRIGREASE HPX**" provides a **very high level of lubrication when incidental contact with food cannot be avoided**.

FEATURES

	units	NUTRIGREASE HPX
Colour		White
Thickener		AI complex
NLGI Grade		1-2
Drop point	°C	230
Nature of the base oil		½ synthetic
Base oil viscosity	iso	ISO 320
4 ball machine - wear 1h/40kg	mm	0.48
- welding	kg	620
Operating temperatures	°C	- 25 to + 150 at peak

The above data is for average production and does not constitute a specification

APPROVALS and SPECIFICATIONS

⇒ All components of this product meet the requirements of the Food and Drug Administration (FDA) under Title 21 of the Code of Federal Regulations FDA 178.3570

⇒ **H1:** Registration number: 165519



Nonfood Compounds H1