

# NEVASTANE HPX



Food industry



Food grade extreme pressure calcium sulfonate complex grease.

## APPLICATIONS

**Under severe conditions in food and feed industry**

**Pelleting presses**

- **NEVASTANE HPX** is an extreme pressure grease dedicated to the lubrication in food industry under **very severe conditions**: water, high load, high temperature, dust...
- **NEVASTANE HPX** is recommended for the lubrication of pelleting presses (KAHL, Promill Stolz, CPM, UMT, Van Aarsen...) in feed and sugar industries.

## SPECIFICATIONS

- **NEVASTANE HPX** is NSF H1 registered : No 141191
- **NEVASTANE HPX** meets the requirements of the FDA, 21 CFR 178.3570.
- ISO 6743-9: L-XBFB 2      ● DIN 51 502: KP2R -25

## ADVANTAGES

**Reduction of consumption**

**Long service life**

**High load carrying properties**

**Water resistance**

**Superior anti-corrosion properties**

- **NEVASTANE HPX** meets the most stringent industrial requirements:
- Continuation of the equipment life while reducing contamination problems as required by the Hazard Analysis and Critical Control Point System (HACCP).
- Excellent mechanical and thermal stability (high dropping point).
- Remarkable load resistance thanks to its naturally high extreme pressure and anti-wear properties.
- Outstanding water and steam resistance and excellent food acids/alkalis resistance. No significant loss of consistency is observed even with high amounts of water entering the grease
- Excellent anti-oxidation and anti-corrosion properties, also in the presence of salt water.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE HPX
Soap/thickener	-	-	Calcium Sulfonate Complex
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
NLGI grade	ASTM D 217	grade	2
Operating temperature range	-	°C	from -25 to 180
Penetration at 25 °C	ASTM D 217	0.1 mm	265 - 295
Four ball weld load	ASTM D 2596	kgf	> 400
Anti-rust performance SKF-EMCOR	ISO 11007	rating	0 - 0
Dropping point	ISO 2176	°C	> 300
Base oil type	-	-	White oil (with polymers)
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	320

Above characteristics are mean values given as an information.

### Recommendations:

- Store the product at ambient temperature
- Minimize the periods of exposure to temperatures above 35°C
- **Shelf life: 5 years** from date of manufacture (unopened).

TOTAL LUBRIFIANTS  
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NEVASTANE HPX  
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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.quick-fds.com](http://www.quick-fds.com).