NEVASTANE XS 220

nevastane® FOOD GRADE LUBRICANTS

NSF Nonfood Compounds Program Listed H1

Food industry

TOTAL

Food grade extreme pressure calcium sulfonate complex grease.

APPLICATIONS

Under severe conditions in food and feed industry

- **NEVASTANE XS 220** is an extreme pressure grease dedicated to the lubrication in food industry under **severe conditions:** water, high load, high temperature, dust…

Pelleting presses
Paper mill

- **NEVASTANE XS 220** is recommended for the lubrication of pelleting presses (KAHL, Promill Stolz, CPM, UMT) in feed and sugar industries, paper mill.

SPECIFICATIONS

- **NEVASTANE XS 220** is formulated in accordance with US FDA Regulation 21 CFR, 178.3570.
- **NEVASTANE XS 220 is NSF H1** registered: **No 152237** and **ISO 21469** certified.

ADVANTAGES

Reduction of consumption
Long service life
High load carrying properties
Water resistance
Superior anti-corrosion properties

- **NEVASTANE XS 220** 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 XS 220
Soap/thickener	-	-	Calcium Sulfonate Complex
Color	Visual	-	Light brown
Appearance	Visual	-	Smooth
NLGI grade	ASTM D 217	grade	1.5
Operating temperature range	-	°C	from - 40 to 180
Penetration at 25 °C	ASTM D 217	0.1 mm	280 - 310
Four ball weld load	DIN 51350/4	daN	> 400
Anti-rust performance SKF-EMCOR	ISO 11007	rating	0 - 0
Dropping point	ISO 2176	°C	> 300
Base oil type	-	-	White oil / PAO (with polymers)
Kinematic viscosity at 40 °C	ISO 3104	mm²/s	220

Above characteristics are mean values given as an information.

Recommendations:

- Store the product at temperatures between 0 and 35°C.
- **Shelf life: 36 months** from date of manufacture (unopened).

AFAQ ISO 9001 VERSION2000 ISO/TS16949 VERSION2002

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.