



NEVASTANE XS 220

DESCRIPTION

- **Food grade extreme pressure calcium sulfonate complex grease.**
- **NEVASTANE XS 220 is formulated without MOAH, ensuring food safety in compliance with Commission Recommendation (EU) 2017/84.**



SPECIFICATIONS

APPLICATIONS

- **NEVASTANE XS 220** is an extreme pressure grease dedicated to the lubrication in food industry under severe conditions: water, high load, high temperature, dust...
- **NEVASTANE XS 220** is recommended for the lubrication of pelleting presses (KAHL, Promill Stolz, CPM, UMT) in feed and sugar industries, paper mill.

ADVANTAGES

- **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.

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 downloaded at ms-sds.totalenergies.com

RECOMMENDATIONS

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

APPROVALS

- **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.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE XS 220
Soap/thickener	-	-	Calcium Sulfonate Complex
Color	Visual	-	Light beige
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	mm ² /s	220

Above characteristics are mean values given as information.

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