

NEVASTANE XS 320



Food industry



Food grade extreme pressure calcium sulfonate complex grease.

APPLICATIONS

Under severe conditions in food and feed industry

Pelleting presses

- **NEVASTANE XS 320** is an extreme pressure grease dedicated to the lubrication in food industry under **very severe conditions**: water, high load, high temperature, dust...
- **NEVASTANE XS 320** is recommended for the lubrication of pelleting presses (KAHL, Promill Stolz, CPM, UMT, Van Aarsen...) in feed and sugar industries.

SPECIFICATIONS

- The formulation of **NEVASTANE XS 320** complies with FDA chapter 21 CFR, 178.3570.
- **NEVASTANE XS 320** is NSF H1 registered: **No 147141**.
- **NEVASTANE XS 320** is **Kosher and Halal** and ISO 21469 certified.
- ISO 6743-9: L-XDFFB1/2 DIN 51502 : KP1/2R-40.

ADVANTAGES

Reduction of consumption

Long service life

High load carrying properties

Water resistance

Superior anti-corrosion properties

- **NEVASTANE XS 320** 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 320
Soap/thickener	-	-	Calcium Sulfonate Complex
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
NLGI grade	ASTM D 217	grade	1.5
Operating temperature range	-	°C	- 40 to 180
Penetration at 25 °C	ASTM D 217	0.1 mm	280-310
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 / PAO (with polymers)
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	320

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS
INDUSTRIE**

6-02-2014 (supersedes 19-07-2013)

NEVASTANE XS 320

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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.