

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

- **NEVASTANE XS 320** is formulated in accordance with US FDA Regulation 21 CFR, 178.3570.
- **NEVASTANE XS 320** is NSF H1 registered: **No 147141** and **ISO 21469** certified.

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 | from -30 to 160 |
| 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.

Recommendations:

- Store the product at temperatures between 0 and 35°C.
- **Shelf life: 24 months** from date of manufacture (unopened).

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.

