

NEVASTANE XS 80



Food industry



Low temperature extreme-pressure calcium sulfonate complex grease for food and food related industry.

APPLICATIONS

Food and feed industry

Lubrication under severe conditions (load and temperature)

Recommendation

- **NEVASTANE XS 80** is a heavy duty multi purpose premium grease, based on an overbased calcium complex technology and synthetic oil especially designed for applications working **under very low temperatures** and/or **high load** conditions.
- **NEVASTANE XS 80** is an EP multi purpose grease, recommended for various applications in the food and food related industry operating under severe conditions (high load, high temperature, water, dust).
- **NEVASTANE XS 80** is very suitable to lubricate pelleting presses used in feed industry (pet food, sugar beet): KAHL, PROMILL, CPM, UMT, VAN AARSEN...).
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

SPECIFICATIONS



- **NEVASTANE XS 80** is formulated in accordance with US FDA Regulation 21 CFR, 178.3570.
- **NEVASTANE XS 80** is NSF H1 registered: **No 147140** and **ISO 21469** certified.

ADVANTAGES

True multi purpose

High loads Water

resistant Low

temperatures High

temperatures

Anti corrosion

- Thanks to its very sophisticated formula and performance reserves, **NEVASTANE XS 80** meets the most stringent industrial requirements.
- **NEVASTANE XS 80** assures long machine life while reducing contamination problems as required by the Hazard Analysis and Critical Control Point System (HACCP).
- Excellent thermal stability. It regains its original texture after cooling to ambient temperature.
- Remarkable load resistance thanks to its naturally high extreme pressure and anti-wear properties.
- Extraordinary water resistance, no significant loss of consistency is observed even with high amounts of water entering the grease. Resistant to food acids and alkalis.
- Excellent anti-oxidation and anti-corrosion properties thanks to the very nature of the calcium sulfonates, also in the presence of salt water.

TOTAL Specialties USA, Inc.

Linden, NJ 07036

5 North Stiles Street
1-800-323-3198

www.totalspecialties.com

NEVASTANE 7-2016

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.



**TOTAL**

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE XS 80
Soap/thickener		-	Calcium sulfonate
NLGI grade	ASTM D 217/DIN 51 818	-	1 - 2
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 55 to 150
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	280 - 310
Four ball weld load	ASTM D 2596	kgf	620
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	Rating	0 - 0
Flow pressure 1400 mbar	DIN 51805	°C (mbar)	< -55 (1385)
Dropping point	IP 396/NFT 60 102C	°C	> 300
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/ IP71	mm ² /s (cSt)	80

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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