



NEVASTANE XMF 1

DESCRIPTION

- **Multi-purpose extreme pressure greases, suitable for incidental food contact.**
- **NEVASTANE XMF 1 is formulated without MOAH, ensuring food safety in compliance with Commission Recommendation (EU) 2017/84.**



APPLICATIONS

- **NEVASTANE XMF 1** is an aluminum complex grease with white oil having excellent extreme pressure and anti-rust properties over a wide temperature range.
- **NEVASTANE XMF 1** range is also highly resistant to water wash out and to high speed conditions.
- **NEVASTANE XMF 1** greases are recommended for the lubrication of food and beverage processing machinery operating under severe conditions such as loaded gears and bearings, seamers, filling machines, conveyors, mixers.
- **NEVASTANE XMF 1** greases present a wide operating temperature range: -20°C to +150°C.

SPECIFICATIONS

- ISO 6743-9 : L-XBDFB1
- DIN 51502 : KP1N-20

ADVANTAGES

- **NEVASTANE XMF 1** greases are recommended for use where incidental contact with food may occur. Using maintenance lubricants which have been registered H1 with NSF minimizes your critical control points as required by HACCP.
- Excellent protection against corrosion.
- Very good water and steam resistance and outstanding adhesion to metal surfaces.
- Superior extreme pressure properties

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

APPROVALS

- The formulation of **NEVASTANE XMF 1** complies with FDA Chapter 21 CFR, 178.3570.
- **NEVASTANE XMF 1** greases are NSF H1 registered : No 146187
- **NEVASTANE XMF 1** greases are Kosher and Halal and ISO 21469 certified.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE XMF 1
Soap / Thickener	-	-	Aluminium Complex
Color	Visual	-	Light Beige
Appearance	Visual	-	Smooth, homogeneous and slightly tacky
NLGI grade	ASTM D 217	Grade	1
Operating temperature range	-	°C	From -20°C to +150°C
Penetration at 25°C	ASTM D 217	0.1 mm	310 – 340
Dropping point	IP 396 / NFT 60102C	°C	>225
Four ball - wear test	ASTM D 2266	mm	<0.6
Four ball - weld load	ASTM D 2596	kgf	315
Base oil type	-	-	White mineral oil (with polymers)
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	120

Above characteristics are mean values given as an information.

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