TECHNICAL DATA SHEET

V.01/2023

NEVASTANE XMF





NEVASTANE XMF 0

DESCRIPTION

Multi-purpose extreme pressure greases, suitable for incidental food contact.













No MOAH* (mineral Oil Aromatic Hydrocarbons) in our grease

* Test realized in external laboratory

APPLICATIONS

- NEVASTANE XMF 0 is an aluminum complex grease with white oil having excellent extreme pressure and anti-rust properties over a wide temperature range.
- NEVASTANE XMF 0 range is also highly resistant to water wash out and to high speed conditions.
- NEVASTANE XMF 0 greases are
 recommended for the lubrification of food and
 beverage processing machinery operating
 under severe conditions such as loaded
 gears and bearings, seamers, filling
 machines, conveyors, mixers.
- NEVASTANE XMF 0 greases present a wide operating temperature range: -20°C to +150°C.

SPECIFICATIONS

ISO 6743-9: L-XBDFA0

DIN 51502: K0N-20

ADVANTAGES

- NEVASTANE XMF 0 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.

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

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APPROVALS

- The formulation of **NEVASTANE XMF 0** complies with FDA Chapter 21 CFR, 178.3570.
- NEVASTANE XMF 0 greases are NSF H1 registered : No 146186
- NEVASTANE XMF 0 greases are Kosher and Halal and ISO 21469 certified.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE XMF 0
Soap / Thickener	-	-	Aluminium Complex
Color	Visual	-	Light beige
Appearance	Visual	-	Smooth, homogeneous and slightly tacky
NLGI grade	ASTM D 217	Grade	0
Operating temperature range	-	°C	From -20°C to +150°C
Penetration at 25°C	ASTM D 217	0.1 mm	355-385
Dropping point	IP 396 / NFT 60102C	°C	>200
Four ball - wear test	ASTM D 2266	mm	<0.6
Base oil type	-	-	White mineral oil (with polymers)
Kinematic viscosity at 40°C	ISO 3104	mm²/s	120

Above characteristics are mean values given as an information.

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