NEVASTANE XMF

Food industry

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

APPLICATIONS

- **NEVASTANE XMF** is an aluminum complex grease with white oil having excellent extreme pressure and anti-rust properties over a wide temperature range.
- **NEVASTANE XMF** range is also highly resistant to water wash out and to high speed conditions.
- **NEVASTANE XMF** 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** greases present a wide operating temperature range: -20°C to +150°C.

SPECIFICATIONS

- The formulation of **NEVASTANE XMF** complies with FDA Chapter 21 CFR, 178.3570.
- **NEVASTANE XMF** greases are **NSF H1** registered:
  NEVASTANE XMF 00: No 146185 NEVASTANE XMF 0: No 146186
  NEVASTANE XMF 1: No 146187 NEVASTANE XMF 2: No 146188
- **NEVASTANE XMF** greases are **Kosher** and **Halal** and **ISO 21469** certified.
- ISO 6743-9 : NEVASTANE XMF 00: L-XBDF A00 ; DIN 51502 : K00N-20
  NEVASTANE XMF 0: L-XBDF A0 ; DIN 51502 : K0N-20
  NEVASTANE XMF 1: L-XBDF A1 ; DIN 51502 : KP1N-20
  NEVASTANE XMF 2: L-XBDF A2 . DIN 51502 : KP2N-20

ADVANTAGES

- **NEVASTANE XMF** 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 for NEVASTANE XMF 1 and 2.

CHARACTERISTICS	METHODS	UNITS	NEVASTANE			
			XMF 00	XMF 0	XMF 1	XMF 2
Soap/thickener	-	-	Aluminium Complex			
Color	Visual	-	Light beige		Beige	
Appearance	Visual	-	Smooth, homogeneous and slightly tacky			
NLGI grade	ASTM D 217	grade	00	0	1	2
Operating temperature range	-	°C	from -20°C to +150°C			
Penetration at 25 °C	ASTM D 217	0.1 mm	400 - 430	355 - 385	310 - 340	265 - 295
Dropping point	IP 396 /NF T 60102C	°C	> 180	> 200	> 225	> 245
Four ball - wear test	ASTM D 2596	mm	0.6	0.6	< 0.6	< 0.6
Four ball - weld load	ASTM D 2596	kgf	-	-	315	315
Base oil type	-	-	White mineral oil (with polymers)			
Kinematic viscosity at 40 °C	ISO 3104	mm²/s	120			

Above characteristics are typical values given as an information.

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.