

NEVASTANE HT/AW



Food industry



Multi purpose aluminium complex grease, suitable for incidental food contact.

APPLICATIONS

- **NEVASTANE HT/AW** greases are high performance food grade lubricants based on aluminium complex soap, white mineral oil and selected additives.
- **NEVASTANE HT/AW** greases are recommended for the lubrication of numerous applications operating under severe conditions in the food processing industries.
- **NEVASTANE HT/AW** greases are multi purpose with a wide operating temperature range (-20°C to +150°C): general maintenance lubrication, plain and roller bearings, crimping machines...

SPECIFICATIONS

- The formulation of **NEVASTANE HT/AW** greases complies with the FDA chapter 21 CFR, 178.3570.
- **NEVASTANE HT/AW** greases are **NSF H1** registered:
NEVASTANE HT/AW 00: No 129110 NEVASTANE HT/AW 0: No 123538
NEVASTANE HT/AW 1: No 123539 NEVASTANE HT/AW 2: No 123540
- **NEVASTANE HT/AW** greases are **Kosher** and **ISO 21469** certified.
- **NEVASTANE HT/AW** greases are biostable products, they do not promote the development of bacteria and mould.

ADVANTAGES

- **NEVASTANE HT/AW** 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.
- Resistance to water.
- Good adhesion to metal surfaces.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE			
			HT/AW 00	HT/AW 0	HT/AW 1	HT/AW 2
Soap/thickener	-	-	Aluminium Complex			
Color	Visual	-	Light brown			
Appearance	Visual	-	Smooth, homogeneous and translucent			
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
Four ball - wear test	ASTM D 2596	mm	0.6	0.6	0.6	0.6
Copper corrosion	ASTM D 4048	-	1a	1a	1a	1a
Dropping point	IP 396 /NF T 60102C	°C	> 180	> 200	> 225	> 245
Base oil type	-	-	White oil (with polymers)			
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	105			

Above characteristics are mean values given as an information.

Recommendations :

- Store the product at ambient temperature
- Minimize the periods of exposure to temperatures above 35°C
- **Shelf life: 36 months** from date of manufacture (unopened).

TOTAL LUBRIFIANTS
Industrie & Spécialités
02-08-2010 (supersedes 17-11-2009)
NEVASTANE HT/AW
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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.