

NEVASTANE HD2T



Food industry



Extreme pressure aluminium complex grease, suitable for incidental food contact.

APPLICATIONS

- **NEVASTANE HD2T** is an extreme pressure and adhesive multi purpose grease based on aluminium complex soap with PTFE.
- **NEVASTANE HD2T** is recommended for the lubrication of numerous applications operating under severe conditions (especially in the presence of water) in the food and beverage industry: loaded bearings, seamers, bottling machines...
- **NEVASTANE HD2T** has a wide operating temperature range: -20°C to +150°C.

SPECIFICATIONS

- The formulation of **NEVASTANE HD2T** complies with the FDA chapter 21 CFR, 178.3570.
- **NEVASTANE HD2T** is **NSF H1** registered: No 137924.
- **NEVASTANE HD2T** is **Kosher** and **ISO 21469** certified.
- ISO 6743-9 : L-XDDB2 DIN 51502: KP2N-20
- **NEVASTANE HD2T** is a biostable product, it does not promote the development of bacteria and mould.

ADVANTAGES

- **NEVASTANE HD2T** is 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.
- Exceptional adhesion to metal surfaces.
- Excellent resistance to water washout.
- Very good protection against corrosion.
- Superior extreme pressure characteristics.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE HD2T
Soap/thickener	-	-	Aluminium complex
Color	Visual	-	Beige
Appearance	Visual	-	Smooth, homogeneous and slightly tacky
NLGI grade	ASTM D 217	grade	2
Operating temperature range	-	°C	from -20°C to +150°C
Penetration at 25 °C	ASTM D 217	0.1 mm	265 - 295
Four ball - weld load	ASTM D 2596	kgf	315
Copper corrosion	ASTM D 4048	-	1a
Dropping point	IP 396 /NF T 60102C	°C	> 240
Water spray off	ASTM D 4049	%	12
Base oil type	-	-	White oil (with polymers)
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	130

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
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 NEVASTANE HD2T
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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.