

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 Specialties USA, Inc.

Linden, NJ 07036
5 North Stiles Street
1-800-323-3198
www.totalspecialties.com

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.