



# NEVASTANE HD2T

## DESCRIPTION

**Extreme pressure aluminum complex grease, suitable for incidental food contact.**



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

**\* Test realized in external laboratory**

## SPECIFICATIONS

- ISO 6743-9 : L-XBDHB2
- DIN 51502: KP2N-20.

## APPLICATIONS

- **NEVASTANE HD2T** is an extreme pressure and adhesive multipurpose grease based on aluminum 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.

## 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.

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](http://ms-sds.totalenergies.com)

## RECOMMENDATIONS

- Shake well before use
- Hold upright and spray from a distance of about 20 cm
- Shelf life: 3 years from date of manufacture (unopened).
- Store between 0°C and 40°C
- Do not spray on a naked flame or any incandescent material.

## APPROVALS

- 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, Halal and ISO 21469 certified.

## TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE HD2T
Soap/thickener	-	-	Aluminum 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	°C	> 240
Water spray off	ASTM D 4049	%	12
Base oil type	-	-	White oil (with polymers)
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	150

Above characteristics are mean values given as an information.

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