

# NEVASTANE MP 1.5



Food industry



Food grade extreme pressure calcium complex grease.

## APPLICATIONS

### Food industry

- **NEVASTANE MP 1.5** has been specially designed for the lubrication of process and packing machines used in the food industry such as pelleting presses, grape harvester...
- **NEVASTANE MP 1.5** is particularly adapted for greasing all types of surfaces, mechanical parts and devices, loaded or not, such as bearings, joints, reducers, slideways, cam mechanisms, sealing devices, different types of transmission...
- To fully benefit from the performances of **NEVASTANE MP 1.5**, please avoid contamination by dust and/or dirt when applying.

## SPECIFICATIONS

- ISO 6743-9: L-XBDHB 1/2 DIN 51502: KP1/2N-20.
- **NEVASTANE MP 1.5** is registered **NSF H1** (n°156333) for incidental contact with food stuffs. Its formulation complies with chapter FDA 21 CFR 178.3570. This grease is recommended for use in the food industry where an incidental contact with food stuffs is possible.
- **NEVASTANE MP 1.5** is **Kosher, Halal** and **ISO 21469** certified.

## ADVANTAGES

Compliance with legislation  
Wet condition performance  
Excellent adhesion  
Multipurpose grease

- **NEVASTANE MP 1.5** assures long machine life while reducing contamination problems as required in the HACCP system (Hazard Analysis Critical Control Points).
- Water wash out resistance and anti-rust protection. The high frequency of cleanings in the food industry leads to the use of tacky greases which protect the equipment against rust.
- Simplifies service operations.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE MP 1.5
Aspect	Visual	-	Smooth / tacky
Color	Visual	-	White
Thickener	-	-	Calcium complex
NLGI grade	ASTM D 217	grade	1 - 2
Worked penetration - 60 strokes at 25 °C	ASTM D 217	1/10 mm	295 - 335
Dropping point	IP 396	°C	> 250
4-balls weld load	ASTM D 2596	kgf	≥ 315
Water wash-out 1 hr @ 80°C - weight loss	ASTM D 1264	% wt	< 10
Kinematic viscosity of base oil at 40°C	ASTM D 445	mm <sup>2</sup> /s	150
Base oil type	-	-	White oil
Operating temperature range	-	°C	- 20 to 150

Above characteristics are mean values given as an information.

### Recommendations:

- Store the product from 0°C to 40°C.
- **Shelf life: 24 months** from date of manufacture (unopened).

TOTAL LUBRICANTS  
INDUSTRY  
12-06-2018  
NEVASTANE MP 1.5  
1/1



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](http://www.quick-fds.com).