

NEVASTANE SFG



Food industry



High performance synthetic greases, suitable for incidental food contact.

APPLICATIONS

- **NEVASTANE SFG** greases are high performance Extreme Pressure food grade lubricants based on calcium sulfonate complex soap, synthetic base oil and selected additives.
- **NEVASTANE SFG** greases are suitable for the lubrication of numerous applications in the food processing industries operating at low or high temperatures (-40°C to +180°C) and in presence of water: bearings, sterilizers, freezing tunnels, bearings in ovens...

SPECIFICATIONS

- The formulation of **NEVASTANE SFG** greases complies with the FDA chapter 21 CFR, 178.3570.
- **NEVASTANE SFG** greases are **NSF H1** registered:
NEVASTANE SFG 1: No 125627
NEVASTANE SFG 2: No 125626
- **NEVASTANE SFG** greases are biostable products, they do not promote the development of bacteria and mould.

ADVANTAGES

- **NEVASTANE SFG** 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.
- Very wide temperature range.
- Excellent EP performance and resistance to water.
- Significant extension of lubrication intervals.

| TYPICAL CHARACTERISTICS | METHODS | UNITS | NEVASTANE | |
|------------------------------|-----------------------|--------------------|---------------------------|-----------|
| | | | SFG 1 | SFG 2 |
| Soap/thickener | - | - | Calcium Sulfonate Complex | |
| Color | Visual | - | Light brown | |
| Appearance | Visual | - | Smooth, and homogeneous | |
| NLGI grade | ASTM D 217 / ISO 2137 | grade | 1 | 2 |
| Operating temperature range | - | °C | from -40°C to +180°C | |
| Penetration at 25 °C | ASTM D 217 / ISO 2137 | 0.1 mm | 310 - 340 | 265 - 295 |
| Four ball - wear test | ASTM D 2596 | mm | 0.42 | 0.40 |
| Four ball EP - weld point | ASTM D 2596 | kgf | > 400 | > 500 |
| Copper corrosion | ASTM D 4048 | - | 1a | 1a |
| Dropping point | IP 396 /NF T 60102C | °C | > 270 | |
| Base oil type | - | - | Synthetic Oil (PAO) | |
| Kinematic viscosity at 40 °C | ISO 3104 | mm ² /s | 41 - 52 | |

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: 5 years** from date of manufacture (unopened).

TOTAL LUBRIFIANTS
Industrie & Spécialités
 02-08-2010 (supersedes 14-06-2010)
 NEVASTANE SFG
 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.