

NEVASTANE CHAIN OIL XT



Food Industry



High-temperature synthetic chain oil, suitable for incidental food contact.

APPLICATIONS

- **NEVASTANE CHAIN OIL XT** is a high performance chain oil specially designed for the lubrication of any control, drive and transport chains subject to high temperatures and loads in the food industries: bakeries, slaughterhouses, beverage industries, etc.

SPECIFICATIONS

- **NEVASTANE CHAIN OIL XT** formulation complies with FDA, chapter 21 CFR, 178.3570.
- **NEVASTANE CHAIN OIL XT** is **NSF H1** registered: No 144427.
- **NEVASTANE CHAIN OIL XT** is a biostable product, it does not promote the development of bacteria and mould.

ADVANTAGES

- **NEVASTANE CHAIN OIL XT** 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.
- Formulation based on high performance complex neopolyol esters.
- Exceptional resistance to high temperatures and adhesion properties.
- Low evaporation and high flash point.
- Reduction in oil consumption and significant extensions of lubrication intervals.

| CHARACTERISTICS | METHODS | UNITS | NEVASTANE CHAIN OIL XT |
|------------------------------------|-------------|--------------------|------------------------|
| Appearance | ISO 4630 | - | Clear and bright |
| Density @ 20°C | ISO 12185 | - | 1.003 |
| Kinematic viscosity @ 0 °C | ISO 3104 | mm ² /s | 3480 |
| Kinematic viscosity @ 40 °C | ISO 3104 | mm ² /s | 220 |
| Kinematic viscosity @ 100 °C | ISO 3104 | mm ² /s | 26 |
| Viscosity index | ISO 2909 | - | 150 |
| Flash point OC | ISO 2592 | °C | 260 |
| Pour point | ISO 3016 | °C | -42 |
| Evaporation loss (6h30 @ 204°C) | ASTM D 972 | % | 2.2 |
| Acid number (pH=11) | ISO 6619 | mg KOH/g | 1.67 |
| 4 ball - Wear test (scar diameter) | ASTM D 4172 | mm | 0.36 |
| 4 ball - EP test (welding load) | ASTM D 2783 | kg | 200 |

Above characteristics are mean values given as an information.

Recommendations: - Store between -10°C and +50°C
- Shelf life: 3 years from date of manufacture (unopened)

TOTAL LUBRIFIANTS
Industrie & Spécialités
13-02-2012 (supersedes 11-05-2011)
NEVASTANE CHAIN OIL XT
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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.