



Nevastane XSH

DESCRIPTION

Synthetic (PAO) gear oils, suitable for incidental food contact.



APPLICATIONS

- NEVASTANE XSH oils (grades 150 to 460) are recommended for the lubrication of gear reducers, plains, and roller bearings with high loads in the food processing industries.
- NEVASTANE XSH 150 to 460 oils are also suitable for the lubrication of numerous applications in the food industry such as chains and conveyor belts.
- NEVASTANE XSH formulation, 100% synthetic, based on PAO, provides superior protection and longer service life to the lubricated equipment.

SPECIFICATIONS

- The formulation of NEVASTANE XSH oils complies with the FDA chapter 21 CFR, 178.3570.
- NEVASTANE XSH oils are NSF H1 registered:
NEVASTANE XSH 150: No 147305
NEVASTANE XSH 220: No 147302
NEVASTANE XSH 320: No 147303
NEVASTANE XSH 460: No 147304
- NEVASTANE XSH oils are Kosher, Halal and ISO 21469 certified.
- International specification: ISO 12925-1 CKD.
- DIN 51517-3 CLP

ADVANTAGES

- NEVASTANE XSH oils 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.
- 100% synthetic formulation.
- Wide temperature range.
- Significant extensions of oil drain intervals.

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 www.quick-fds.com.

- DIN 51354-2 - FZG A/8, 3/90°C - Fail stage > 12
- ASTM D 4172 - 4 ball test - wear (scar diameter) - 0.3 mm.

RECOMMENDATIONS

- Store the product at ambient temperatures
- Minimize the periods of exposure to temperatures above 35°C, to daylight, to dust, and to humidity
- Shelf life: 5 years from date of manufacture (unopened)

TYPICAL CHARACTERISTICS

| PROPERTIES | Nevastane XSH | | | | UNITS | STANDARDS |
|------------------------------|-------------------------|------|------|------|--------------------|-----------|
| | 150 | 220 | 320 | 460 | | |
| Appearance | Clear and bright liquid | | | | - | Visual |
| Density at 20°C | 840 | 842 | 845 | 848 | - | ISO 12185 |
| Kinematic viscosity at 40°C | 150 | 220 | 320 | 460 | mm ² /s | ISO 3104 |
| Kinematic viscosity at 100°C | 19.0 | 26.0 | 36.0 | 47.0 | mm ² /s | ISO 3104 |
| Viscosity index | 152 | 156 | 159 | 161 | - | ISO 3104 |
| Flash point C.O.C | 264 | 272 | 276 | 272 | °C | ISO 2592 |
| Pour point | -51 | -45 | -42 | -42 | °C | ISO 3016 |

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