

NEVASTANE AW



Food industry



Hydraulic oils, suitable for incidental food contact.

APPLICATIONS

- **NEVASTANE AW** oils are recommended for any high pressure hydraulic system and/or air-line lubricators in the food processing industries.
- **NEVASTANE AW** formulation is based on white mineral oil and high performance additives provides excellent protection of the equipment even at high temperatures.

SPECIFICATIONS

- The formulation of **NEVASTANE AW** oils complies with the FDA chapter 21 CFR, 178.3570.
- **NEVASTANE AW** oils are **NSF H1** registered:
NEVASTANE AW 22: No 123142 NEVASTANE AW 32: No 123522
NEVASTANE AW 46: No 123144 NEVASTANE AW 68: No 123525
- **NEVASTANE AW** oils are **Kosher** and **ISO 21469** certified.
- International specification: ISO 6743-4 HM.
- **NEVASTANE AW** oils are biostable products, they do not promote the development of bacteria and mould.

ADVANTAGES

- **NEVASTANE AW** 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.
- Excellent anti-wear and corrosion protection.
- Miscible with mineral fluids.

| CHARACTERISTICS | METHODS | UNITS | NEVASTANE AW | | | |
|------------------------------|------------------------|--------------------|-------------------------|-------|-------|-------|
| | | | 22 | 32 | 46 | 68 |
| Appearance | Visual | - | clear and bright liquid | | | |
| Color | ISO 2049 / ASTM D 1500 | - | < 0,5 | < 0,5 | < 0,5 | < 0,5 |
| Density @ 15°C | ISO 12185 | - | 865 | 868 | 869 | 871 |
| Kinematic viscosity @ 40 °C | ISO 3104 | mm ² /s | 22 | 32 | 46 | 68 |
| Kinematic viscosity @ 100 °C | ISO 3104 | mm ² /s | 4 | 6 | 7 | 9 |
| Viscosity Index (VI) | ISO 3104 | - | 86 | 95 | 110 | 100 |
| Flash point C.O.C. | ISO 2592 | °C | 188 | 210 | 220 | 220 |
| Fire point C.O.C | ISO 2592 | °C | 218 | 229 | 236 | 246 |
| Pour point | ISO 3016 | °C | -21 | -18 | -12 | -12 |

Above characteristics are mean values given as information.

Recommendation :

- 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
28-03-2011 (supersedes 02-08-2010)
NEVASTANE AW
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.