

# NEVASTANE SH



Food industry

**Compressors, pneumatic and hydraulic oils.  
Synthetic (PAO) oils, suitable for incidental food contact.**

## APPLICATIONS

- **NEVASTANE SH** oils are recommended in the food processing industries for the lubrication of air compressors, vacuum pumps and hydraulic systems especially operating at low temperatures.
- **NEVASTANE SH** formulation, 100% synthetic, based on PAO, provides superior protection and longer service life to the lubricated equipments.

## SPECIFICATIONS

- The formulation of **NEVASTANE SH** oils complies with the FDA chapter 21 CFR, 178.3570.
- **NEVASTANE SH** oils are **NSF H1** registered:  
NEVASTANE SH 32: No 147292      NEVASTANE SH 46: No 147293  
NEVASTANE SH 68: No 147294      NEVASTANE SH 100: No 147295
- **NEVASTANE SH** oils are **Kosher, Halal** and **ISO 21469** certified.
- International specification: ISO 6743-4 HV, DIN 51506 VD-L, ISO 6743-3 DAJ.

## ADVANTAGES

- **NEVASTANE SH** oils are recommended for use where incidental food contact is possible. That prevents contamination issues as required by the HACCP system.
- 100% synthetic formulation.
- Wide temperature range.
- Significant extensions of oil drain intervals.

CHARACTERISTICS	METHODS	UNITS	NEVASTANE SH			
			32	46	68	100
Appearance	Visual	-	clear and bright liquid			
Color	ISO 2049	-	< 1	< 1	< 1	< 1
Density @ 15°C	ISO 12185	-	835	837	848	849
Kinematic viscosity @ 40 °C	ISO 3104	mm <sup>2</sup> /s	32	46	68	100
Kinematic viscosity @ 100 °C	ISO 3104	mm <sup>2</sup> /s	6,1	7,9	10,8	14,7
Viscosity Index (VI)	ISO 3104	-	135	135	140	145
Flash point C.O.C.	ISO 2592	°C	245	260	260	260
Pour point	ISO 3016	°C	- 51	- 48	- 42	- 39

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 (unopened8)

TOTAL LUBRIFIANTS  
Industrie & Spécialités  
18-02-2021  
NEVASTANE SH (32 to 100)  
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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.

TOTAL Classification, Restricted Distribution 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)

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