



# Nevastane SH

## DESCRIPTION

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 68 and 100 are also suitable for the lubrication of gear reducers operating under moderate conditions.

- NEVASTANE SH formulation, 100% synthetic, based on PAO, provides superior protection and longer service life to the lubricated equipment.

## 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

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](http://www.quick-fds.com).

## 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 SH				UNITS	STANDARDS
	32	46	68	100		
Appearance	Clear and bright liquid				-	Visual
Color	<1	<1	<1	<1	-	ISO 2049
Density at 15°C	835	837	848	849	-	ISO 12185
Kinematic viscosity at 40°C	32	46	68	100	mm <sup>2</sup> /s	ISO 3104
Kinematic viscosity at 100°C	6.1	7.9	10.8	14.7	mm <sup>2</sup> /s	ISO 3104
Viscosity index	135	135	140	145	-	ISO 3104
Flash point C.O.C	245	260	260	260	°C	ISO 2592
Pour point	-51	-48	-42	-39	°C	ISO 3016

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