

# NEVASTANE SL (32 to 100)



Food industry

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

## APPLICATIONS

- **NEVASTANE SL** oils (**grades 32 to 100**) are recommended in the food processing industries for the lubrication of air compressors, vacuum pumps and hydraulic systems especially operating at low temperatures.
- **NEVASTANE SL** formulation, 100% synthetic, based on PAO, provides superior protection and longer service life to the lubricated equipments.

## SPECIFICATIONS

- The formulation of **NEVASTANE SL** oils complies with the FDA chapter 21 CFR, 178.3570.
- **NEVASTANE SL** oils are **NSF H1** registered:  
NEVASTANE SL 32: No 125580      NEVASTANE SL 46: No 125581  
NEVASTANE SL 68: No 125582      NEVASTANE SL 100: No 125583
- **NEVASTANE SL** oils are **Kosher** and **ISO 21469** certified.
- International specification: ISO 6743-4 HV.
- **NEVASTANE SL** oils are biostable products, they do not promote the development of bacteria and mould.

## ADVANTAGES

- **NEVASTANE SL** 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.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NEVASTANE SL			
			32	46	68	100
Appearance	Visual	-	clear and bright liquid			
Color	ISO 2049 / ASTM D 1500	-	< 1	< 1	< 1	< 1
Density @ 15°C	ISO 12185	-	828	833	834	837
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	7,8	10,4	14,3
Viscosity Index (VI)	ISO 3104	-	137	138	154	148
Flash point C.O.C.	ISO 2592	°C	244	268	266	272
Pour point	ISO 3016	°C	-66	-60	-57	-54

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 (unopened).

**TOTAL LUBRIFIANTS**  
Industrie & Spécialités  
02-08-2010 (supersedes 02-12-2009)  
NEVASTANE SL (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.  
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](http://www.quick-fds.com).