

NEVASTANE SL (150 to 460)



Food industry



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

APPLICATIONS

- **NEVASTANE SL** 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 SL 150 to 460** oils are also suitable for the lubrication of numerous applications in the food industry such as chains and conveyor belts.
- **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 150: No 125584 NEVASTANE SL 220: No 125585
NEVASTANE SL 320: No 125578 NEVASTANE SL 460: No 125579
- **NEVASTANE SL** oils are **Kosher** and **ISO 21469** certified.
- International specification: ISO 6743-4 CKC.
- **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			
			150	220	320	460
Appearance	Visual	-	clear and bright liquid			
Density @ 15°C	ISO 12185	-	840	842	845	848
Kinematic viscosity @ 40 °C	ISO 3104	mm ² /s	150	220	320	460
Kinematic viscosity @ 100 °C	ISO 3104	mm ² /s	19,0	26,0	36,0	47,0
Viscosity Index (VI)	ISO 3104	-	152	156	159	161
Flash point C.O.C.	ISO 2592	°C	264	272	276	272
Pour point	ISO 3016	°C	-51	-45	-42	-42
4 ball test - wear (scar diameter)	ASTM D 4172	mm	0,4	0,4	0,3	0,3
4 ball test - EP weld load	ASTM D 2783	daN	200	200	> 200	> 200
FZG Test (A/8, 3/90°C) - Fail stage	DIN 51354-2	-	> 13	> 13	> 13	> 13

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)
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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.