



TECHNICAL CHARACTERISTICS

NEVASTANE® Series is a line of foodgrade lubricants providing excellent protection and longer service life to industrial equipment in the food industry or wherever this level of hygienic protection is required. All NEVASTANE® Series are NSF registered USDA-H1 for incidental food contact.



OILS	FLASH POINT °C (ISO 2592)	FIRE POINT °C (ISO 2192)	POUR POINT °C (ISO 3016)	NSF CODE
NEVASTANE AW 22	188	218	-21	123142
NEVASTANE AW 32	210	229	-19	123522
NEVASTANE AW 46	210	246	-12	123144
NEVASTANE AW 68	210	246	-12	123525
NEVASTANE EP 100	216	246	-10	127081
NEVASTANE EP 150	216	250	-10	123563
NEVASTANE EP 220	227	254	-10	123523
NEVASTANE EP 460	218	243	-10	123564
NEVASTANE EP 1000	206	268	-9	123561
NEVASTANE SS 46	235	257	-10	123526
NEVASTANE SS 100	235	268	-10	123527
NEVASTANE SL 32	240	268	-50	125580
NEVASTANE SL 46	254	282	-50	125581
NEVASTANE SL 68	254	285	-45	125582
NEVASTANE SL 100	243	282	-42	125583
NEVASTANE SL 150	245	282	-42	125584
NEVASTANE SL 220	249	286	-32	125585
NEVASTANE SL 320	245	285	-27	125578
NEVASTANE SL 460	249	285	-26	125579
NEVASTANE FLUSH OIL	110	116	-31	123139
NEVASTANE WET LUBE 100	235	268	-12	123140
SILICONE SAFEGARD				200139
NEVASTANE 6			-10	125278

GREASES	SOAP TYPE	GRADE NLGI	DROP POINT °C (ASTM D 2265)	MINIMUM WORKABLE TEMP. °C	4-BALL Weld ASTM D-2596	NSF CODE
NEVASTANE SFG 1*	calcium complex sulfonate	1	300	-51	400	125425
NEVASTANE SFG 2*	calcium complex sulfonate	2	300	-34	500	125626
NEVASTANE HT/AW 0*	aluminium complex	0	200	-18		800143
NEVASTANE HT/AW 1*	aluminium complex	1	200	-18		800155
NEVASTANE HT/AW 2*	aluminium complex	2	200	-12		800158
NEVASTANE 5P7 OPEN GEAR*	aluminium complex	2	200	-4		800160

*ANTI-CORROSION - ANTIOXIDANT - WATER RESISTANCE



TOTAL

TOTAL LUBRIFIANTS

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H1 Lubricants for food industry

KEYSTONE NEVASTANE® Range



WD COMMUNICATION - 07/2003 - Photos credits: TOTAL LUBRIFIANTS - Printed in France



TOTAL

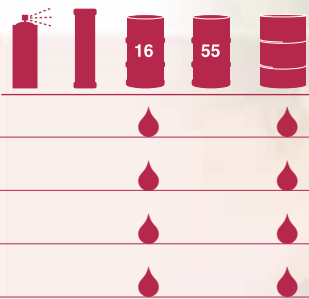


HYDRAULIC and MACHINE OILS



PRODUCTS

NEVASTANE AW 22
 NEVASTANE AW 32
 NEVASTANE AW 46
 NEVASTANE AW 68



APPLICATIONS

- All hydraulic systems operating under very severe conditions
- Foodgrade anti-wear and lubricating oil
- All equipment lubricated by oil spray.



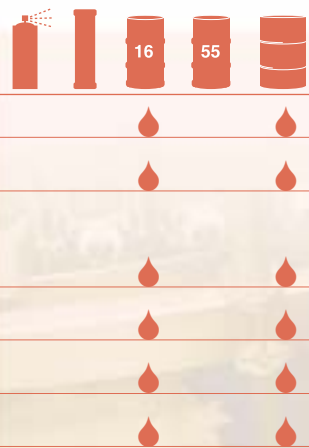
COMPRESSORS and PNEUMATICS



PRODUCTS

NEVASTANE SS 46
 NEVASTANE SS 100

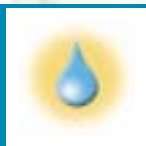
 NEVASTANE SL 32
 NEVASTANE SL 46
 NEVASTANE SL 68
 NEVASTANE SL 100



APPLICATIONS

- Air compressors
- Hydraulic systems and vacuum pumps.

- Air compressors
- Hydraulic systems
- Vacuum pumps
- Extended drain intervals
- Compatible and miscible with mineral oils and most synthetic oils.



GEAR LUBES



PRODUCTS

NEVASTANE EP 100
 NEVASTANE EP 150
 NEVASTANE EP 320
 NEVASTANE EP 460
 NEVASTANE EP 1000

 NEVASTANE SL 150
 NEVASTANE SL 220
 NEVASTANE SL 320
 NEVASTANE SL 460



APPLICATIONS

- Gear reducers
- Pump bearings
- Screw bearings
- Conveyor and chains.

- Gear reducers
- Pump bearings
- Drive and conveyor chains
- Slides and guides
- Synthetic lubricant
- Extended drain intervals
- Compatible and miscible with mineral oils and most synthetic oils.

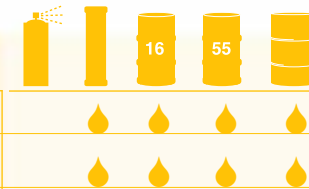


SYNTHETIC GREASES



PRODUCTS

NEVASTANE SFG 1
 NEVASTANE SFG 2



APPLICATIONS

- Synthetic hydrocarbon base stocks
- Water protection and protection against high temperatures
- Extended relubricating intervals
- Calcium sulfonate complex
- Superior mechanical and thermal stability.

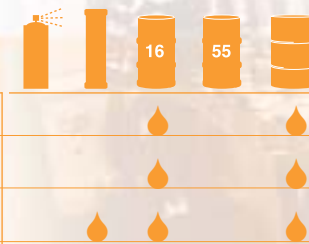


GREASES



PRODUCTS

NEVASTANE HT/AW 0
 NEVASTANE HT/AW 1
 NEVASTANE HT/AW 2



APPLICATIONS

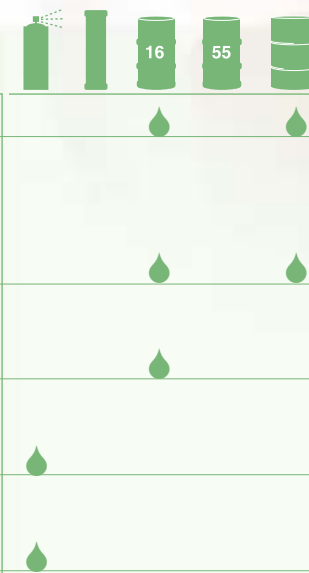
- Aluminium complex
- Water resistant
- Wear protection and corrosion inhibited.



SPECIALTIES

PRODUCTS

NEVASTANE 5P7 OPEN GEAR
 NEVASTANE FLUSH OIL
 NEVASTANE WET LUBE 100
 SILICONE SAFEGARD
 NEVASTANE 6



APPLICATIONS

- Superior bearing grease
- Open gear lubricant
- Tacky, adhesive grease
- Protects against corrosion and resists throw-off.

- Clearing and flushing old oil and residues
- Ideal to shift from standard to NSF USDA-H1 lubrication.

- Emulsifiable food machinery lubricant
- Sugar dissolver.

- Food compatible silicon based spray.

- General lubrication
- Penetrates lubricates and protects.



207 ml spray



417 gr cartridge



16 18.9 L / 16 kg pail



55 55 kg keg



208 L / 180 kg drum



TOTAL
Food Industry Lubricants

and

KEYSTONE
LUBRICANTS

All lubricants presented in this document are NSF USDA-H1 authorised. They may be used on equipment as a lubricant or an anti-rust film in locations in which there is exposure of the lubricated part to the edible product. The KEYSTONE NEVASTANE® range recognised worldwide as the leader for this application is brought to you by TOTAL.