

Nevastane[®] SL

Synthetic Food Machinery Hydraulic, Bearing and Compressor Oil

Nevastane SL is a line of fully synthetic food machinery lubricants providing superior protection and longer service life to industrial equipment found in the food processing industry or wherever this level of hygienic protection is needed. The synthetic hydrocarbon base stocks and high performance additives provide excellent protection against high temperatures and loads at the same time offering low temperature fluidity. Assures long machine life while reducing contamination problems as required by the Hazard Analysis and Critical Control Point System (HACCP).

NSF registered category code **H-1**, for incidental contact with food.
Formulated from ingredients meeting
1998 United States FDA regulation 21 CFR 178.3570.



Applications	Benefits
■ High pressure hydraulic systems	■ Extended drain intervals
■ Rotary screw compressors; Nevastane SL 32, 46 and 68	■ Low and high temperature service
■ Reciprocating Compressors; Nevastane SL 100 and 150	■ Higher film strength
■ Low and High speed bearings	■ Anti-wear protection
■ Airline lubricators; Nevastane SL 32	■ Rust & oxidation protection
■ Guides and chains	■ Anti-foam
■ Parallel shaft and bevel gears	■ Compatible with elastomers and seals
■ Worm gears	

Properties								
	32	46	68	100	150	220	320	460
ISO Viscosity Grade	32	46	68	100	150	220	320	460
NSF Registration Number	125580	125581	125582	125583	125584	125585	125578	125579
Appearance	←-Clear Pale Amber Liquid-→							
Color, ASTM D-1500	←0.5→							
Odor	← Bland →							
Kinematic Viscosity, cSt, 40°C	32	46	68	100	150	220	320	460
Kinematic Viscosity, cSt, 100°C	6.0	7.6	10.7	14.4	19.8	27.0	36.0	47.8
Viscosity Index	138	138	148	150	153	158	158	160
FZG Wear Test, DIN 51354				12	12	12	12	12
Flash Point, C.O.C., °F (°C)	465 (240)	490 (254)	490 (254)	470 (243)	475 (245)	480 (249)	475 (245)	480 (249)
Fire Point, C.O.C., °F (°C)	515 (268)	540 (282)	545 (285)	540 (282)	540 (282)	545 (285)	545 (285)	545 (285)
Pour Point, °F (°C)	-58 (-50)	-58 (-50)	-49 (-45)	-44 (-42)	-44 (-42)	-26 (-32)	-17 (-27)	-15 (-26)
Density, lb./gal, 60°F (kg/m ³ , 15°C)	7.03 (842)	7.06 (846)	7.08 (848)	7.10 (851)	7.12 (853)	7.14 (856)	7.16 (856)	7.18 (860)

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TOTAL Lubricants USA, Inc.

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Linden, NJ 07036
5 North Stiles Street
908.862.9300 800.526.4127

Rockingham, NC 28379
709 Airport Road
800.323.3198

Knoxville, TN 37914
3315 Riverside Drive
800.323.3198