

Nevastane[®] EP

Food Machinery Gear, Bearing and Compressor Lubricant

Nevastane EP Oils are premium lubricants fortified with extreme pressure, anti-oxidant and anti-rust protection for gear reducers and bearings throughout the food processing plant. Viscosity grades 100 and 150 are also recommended for use in reciprocating air compressors. Grades 150 and 220 are recommended for Angelus Can Closing Machines. They assure long machine life while reducing contamination problems as required by the Hazard Analysis and Critical Control Point System (HACCP).



These products are certified Star-K kosher pareve.

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
<ul style="list-style-type: none"> • Helical and Bevel Gear Reducers • Worm Gears • Plain and Anti-friction Bearings • Angelus Sanitary Can Closing Machines • Reciprocating Air Compressors; Nevastane EP 100 and 150 	<ul style="list-style-type: none"> • Non-toxic • Higher load protection • Good water separation • Resists food acids and alkalis

Properties							
NEVASTANE EP	100	150	220	320	460	680	1000
NSF REGISTRATION H1 Code #	127081	123563	123523	123143	123564	Pending	123561
ISO Viscosity Grade	100	150	220	320	460	680	1000
AGMA grade	3 EP	4 EP	5 EP	6EP	7 EP	8 EP	8A EP
Viscosity, cSt at 40°C	100	150	220	320	460	680	1000
Viscosity, cSt at 100°C	11.3	14.5	19.5	28.9	29.0	51	60
Viscosity Index	100	90	100	121	102	129	110
Flash/ Fire Point, °C	216/ 246	216/ 250	227/ 254	215/243	218/ 243	240/263	206/ 268
Pour Point, °C	-10	-10	-10	-10	-10	-9	-9
Density, lb./gal 60°F (kg/m ³ , 15°C)	7.28 (850)	7.3 (875)	7.33 (878)	7.32 (877)	7.32 (877)	7.39 (884)	7.34 (879)
FZG Gear Test, Stages Passed, A 8,3/90	← 12 →						
4 Ball Wear (D-2266) 40kg, 1200 rpm, 167°F, 1 hr. Scar diameter, mm	0.4	0.4	0.4	0.3	0.3	0.3	0.3
4 Ball Weld, (D-2596), kg	← 160 →						
Appearance	← Clear, Water White →						

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TOTAL Lubricants USA, Inc.

TOTAL Lubricants USA, Inc. with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.
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