



Food Grade Lubricants



Syn-Tech Ltd. food grade lubricants are certified by NSF international for use on food processing machinery. Formulations are available for gears, slides and bearings. Custom formulations are also available.

Product	Description	Typical Application	Temp. Range C°
NS-10204-FG	Synthetic Hydrocarbon Silica Gelled	Low drag lubrication with high viscometric stability, low evaporation and a wide operating temperature range. This product possesses high resistance to oxidation and moisture. Suitable for metal, plastic and rubber antiwear. NSF registration number 136266.	-40 to 120
NS-407-G	Synthetic Hydrocarbon Silica Gelled	Non-melting thickener and corrosion protection for ferrous and non-ferrous metals insures long life lubrication. PTFE enhanced. NSF registration number 139308.	-40 to 205
NS-4209-G	Synthetic Hydrocarbon Aluminum Complex	General purpose food grade grease with anti-wear protection. Formulated with a water washout resistant aluminum complex thickener and additives for corrosion prevention for metals. NSF registration number 142616.	-40 to 200
NS-1813-G	Synthetic Hydrocarbon Silica Gelled	High temperature non-melting thickener and corrosion protection for ferrous and non-ferrous metals insures long life lubrication. Fortified for extreme pressure and antiwear additives for highly loaded applications. NSF registration number 148137.	-30 to 125
NS-1913-G	Vegetable Oil Silica Gelled	Designed to be resistant to hexane solvent washout. It is not compatible with most mineral oil and synthetic greases. Non-melting thickener. NSF registration number 148139.	-32 to 82
NS-507-G	Synthetic Hydrocarbon Clay Gelled	Non-melting grease for ball and roller bearings. NSF registration number 139307.	-60 to 177
NS-62320-H	PFPE Silica Gelled	High viscosity PFPE grease for extended life of bearings and slides. Chemically inert with most acids, fuels, and oxidizing agents. Protects ferrous metals against rust. NSF registration number 133584.	-55 to 275
NS-62320-HSFH1	PFPE Silica Gelled	High viscosity PFPE grease for extended life of bearings and slides. Chemically inert with most acids, fuels, and oxidizing agents. NSF registration number 144136.	-55 to 275
NS-2110-F	Semi-Synthetic	An ISO 460 antiwear oil for gearboxes and chains. This product contains a unique blend of white mineral oil, synthetic base fluids and tackifier for high film strength and excellent oxidation resistance while protecting against rust and corrosion. NSF registration number 143725.	-5 To 135
NS-1713-G	Synthetic Hydrocarbon Aluminum Complex	An ISO 220 based NLGI 2-3 synthetic hydrocarbon grease with a high temperature and water washout resistant aluminum complex thickener. Formulated for general-purpose antiwear and corrosion protection. For use on gears, lower speed roller bearings, plain bearings and hinges. NSF registration number 148138.	-40 to 149
NS-3813-G	Synthetic Hydrocarbon CaSul Complex	ISO 48 synthetic hydrocarbon base oil with a calcium sulfonate complex thickener. Provides superior performance in food processing plant machinery. High resistance to water and steam. Provides a durable antirust film. NLGI 1 consistency. NSF registration pending.	-25 to 200
NS-3110-680FG	Synthetic Hydrocarbon	An ISO 680 wide temperature range synthetic gear and bearing oil. Formulated with high viscosity base oils for excellent shear stability. NSF registration number 143726.	-30 to 115

Product	H1	Grease	Fluid	Semi-fluid	-40°C operation	Gears	Slides, Plain Bearings	Roller Bearings	Cables	Plastic on Plastic	Metal on Metal	Plastic on Metal	PTFE Enhanced	Plastics Friendly (ABS, PC Compatible)
NS-10204-FG	X	X		X	X	X	X		X	X	X	X	X	X
NS-407-G	X	X			X	X	X		X	X	X	X	X	X
NS-4209-G	X	X			X	X	X	X	X	X	X	X		X
NS-1813-G	X	X				X	X	X	X	X	X	X		X
NS-1913-G	X	X				X	X	X	X		X			
NS-507-G	X	X			X	X	X	X	X	X	X	X		X
NS-62320-H	X	X			X	X	X	X	X	X	X	X		X
NS-62320-HSFH1	X	X			X		X	X	X	X	X	X		X
NS-2110-F	X		X			X	X	X	X	X	X	X		X
NS-1713-G	X	X			X	X	X	X		X	X	X		X
NS-3813-G	X	X			X	X	X		X	X	X	X		X
NS-3110-680FG	X	X	X			X	X	X	X	X	X	X		X

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Our Expertise Syn-Tech Ltd.'s product line has evolved products that satisfy applications of many types. Experience and in-house testing facilities have generated the knowledge to create and modify new and existing products to perform under rigorous demands. Contact our offices for assistance in lubricant selection.

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