

# FOOD GRADE LUBRICATION

Fluid Solutions, Inc.'s Food Grade Oils and Greases complement the Hazard Analysis Critical Control Point (HACCP) program perfectly. Our lubricants carry authentic credentials and approvals from the NSF or the InS, and moreover, provide the required lubrication performance levels for your food processing equipment.



## GREASES

	Base Oil	Base Oil Viscosity (cst at 40°C)	Thickener	Penetration (NLGI #)	Application Temperature (°C)	Applications
Syntech Food ACM 2	Semi-synthetic	150	Aluminum Complex	2	-20 to 150 °C	Bearing applications including heavy load conditions for food machineries
Syntech Food CSCM 2	Mineral Oil	220	Calcium Sulphonate Complex	2	-30 to 150 °C Short Periods 200 °C	Anti-friction, plain bearings and sliding surfaces
Anderol PQAA #2*	White Oil	160	Aluminum complex	2	-20 to 140	Roller Bearings, Seaming machine, bottling equipment
Anderol 783-2*	PAO	350	Aluminum complex	2	-45 to 160	
Teccem Fluoronox M44/2**	PFPE	420	PTFE	2	-25 to 260	Oven bearings, segment moulds, barrier & sealing grease

\*Available in 400 gram cartridges, 18 kg pails and 180 kg drums  
\*\*Available in 1 kg cans only.

## HYDRAULIC & MULTI-PURPOSE OILS

	Base Oil	Viscosity (ISO VG)	Viscosity Index	Applications
Anderol PQ AA 22	White Oil	22	101	Hydraulic systems, slide ways, pneumatics, rotating applications, gearboxes not requiring EP additives
Anderol PQ AA 32	White Oil	32	105	
Anderol PQ AA 46	White Oil	46	104	
Anderol PQ AA 68	White Oil	68	102	
Anderol PQ AA 100	White Oil	100	106	
Anderol FGH 32	PAO	32	135	High Pressure Hydraulic systems, presses, chains, canning equipment, bottling equipment
Anderol FGH 46	PAO	46	135	
Anderol FGH 68	PAO	68	136	
Anderol FGH 100	PAO	100	130	

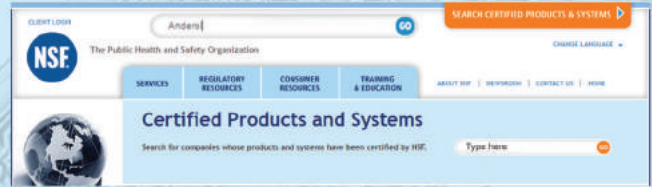
All available in 18 liter pails and 208 liter drums  
Special Grades available upon request

**DID YOU KNOW** that the liquid Perfluoropolyether (PFPE) and its powdered cousin Polytetrafluoroethylene (PTFE) are two of the most appropriate lubricants for high temperature applications, functioning even at temperatures up to 300 °C? Both are compounds of Carbon and Fluorine discovered by DuPont (USA), and are inert, non-toxic, odorless, non-flammable, and resistant to radiation, vacuum, acids, alkaline solutions, water and organic solvents. A combination of PFPE and PTFE yields a grease, suitable for roller bearings exposed to very high temperatures, such as in bearings in baking ovens and wafer making machines.





\*Demand for an NSF H1 certificate from your Lubricant Supplier to ensure safety, or alternatively, one may verify with [www.nsf.org/certified-products-systems](http://www.nsf.org/certified-products-systems) (type lubricant name in search box)



## GEAR AND BEARING OILS

	Base Oil	Viscosity (ISO VG)	Viscosity Index	Applications
Anderol PQ AA 150	White Oil	150	108	Gears, bearings, chains
Anderol PQ AA 220	White Oil	220	109	
Anderol PQ AA 320	White Oil	320	111	
Anderol PQ AA 460	White Oil	460	110	
Anderol PQ AA 680	White Oil	680	117	
Anderol 6150	PAO	150	133	Gears, bearings, chains, circulating oil systems operating at elevated temperatures or high loads
Anderol 6220	PAO	220	126	
Anderol 6320	PAO	320	138	
Anderol 6460	PAO	460	128	
Anderol 6680	PAO	680	133	
Syntech Food PG 320	PAG	320	252	
Syntech Food PG 460	PAG	460	262	
Syntech Food PG 680	PAG	680	272	

All available in 18 liter pails and 208 liter drums

## AIR COMPRESSOR OILS

	Base Oil	Viscosity (ISO VG)	Viscosity Index	Applications
Anderol FG XL 32	PAO	32	135	Centrifugal, rotary, screw
Anderol FG XL 46	PAO	46	140	Rotary, screw
Anderol FG XL 68	PAO	68	140	Reciprocating, rotary, screw
Anderol FG XL 100	PAO	100	131	Reciprocating, rotary vane, rotary lobe
Anderol FG XL 150	PAO	150	130	

All available in 18 liter pails and 208 liter drums

## CHAIN OILS

	Base Oil	Viscosity (ISO VG)	Application Temperature
Anderol PQ AA 220	White	204.6	Up to 150 °C
Anderol PQ AA 320	White	311.2	Up to 150 °C
Anderol 6220	PAO	232.7	Up to 250 °C
Anderol 6320	PAO	339.8	Up to 250 °C
Syntech Food HTCL 220	Biodegradeable Oils	220	Up to 300 °C

All available in 18 or 20 liter pails and 200 or 208 liter drums

NSF 3H lubricants for direct food contact, such as in Mould Release applications, are available upon request  
Kosher and Halal certificates available upon inquiry



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Also Available:

### SPECIALTY LUBRICANTS AND GREASES

High and Low Temperature Greases  
Chain and Wire Rope Lubricants  
Open Gear Greases  
Synthetic Gear, Compressor, Hydraulics Oils  
Fire Resistant Hydraulic Fluids

### METALWORKING FLUIDS

Die Casting, Forging, Stamping  
Release Agents  
Rust Preventives and VCI's  
Cutting Oils and Coolants, Anti Rust

### AUTOMATIC LUBRICATORS

### OIL SKIMMERS