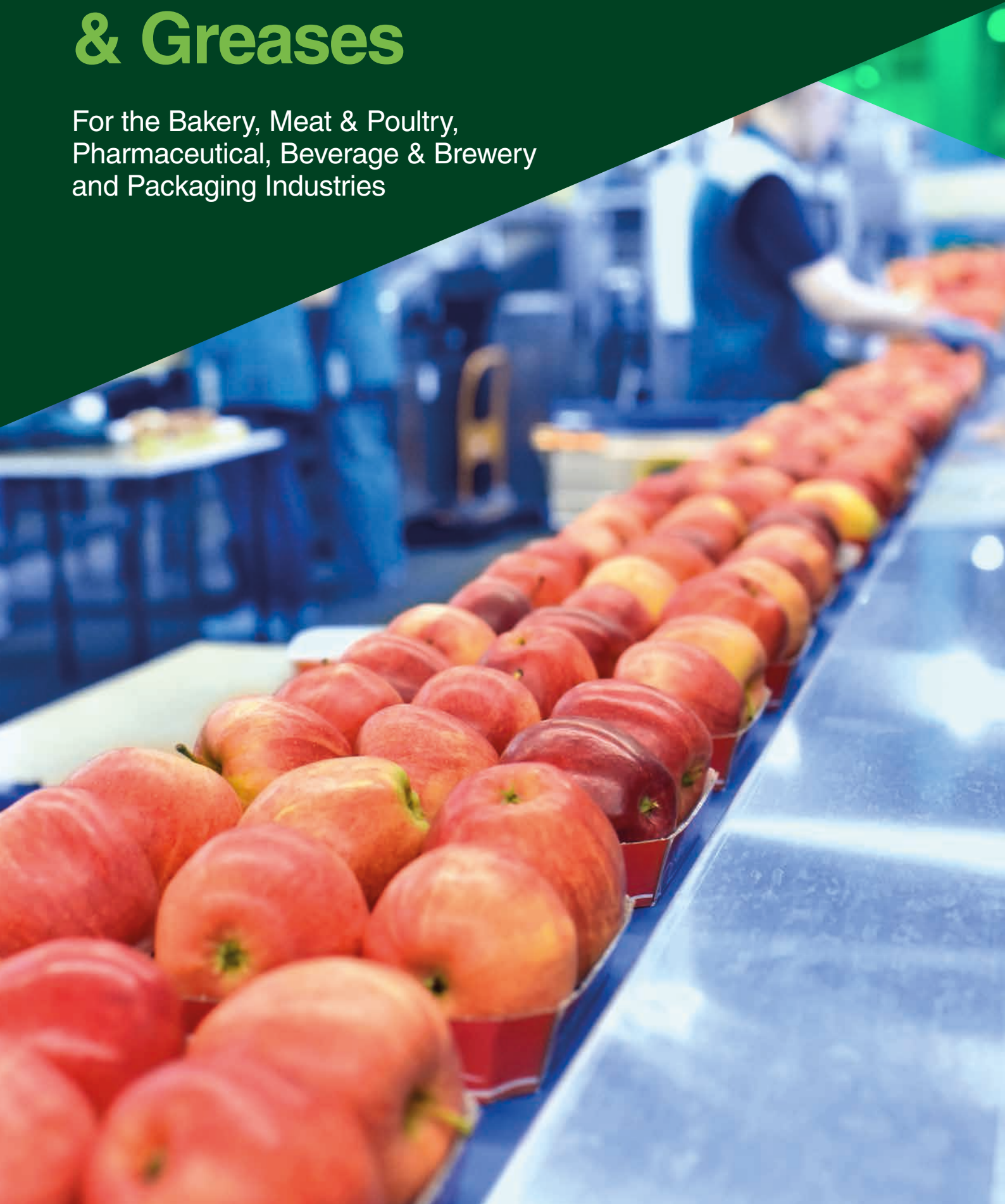


Food Grade Lubricants & Greases



Trusted for Generations

For the Bakery, Meat & Poultry,
Pharmaceutical, Beverage & Brewery
and Packaging Industries



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We stand for:



Customer First Approach



Technical Leadership



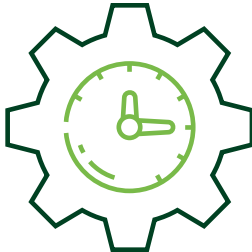
Quality Products



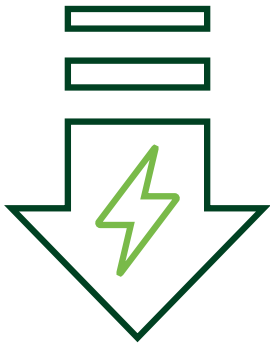
Expensive Part Protection



Increased Machine Efficiency



Minimised Downtime



Energy Savings



Cost Savings

Why choose VICKERLUBE FG?

Dedicated Manufacturing Facility

Having a dedicated Food Grade lubricant manufacturing facility can offer:

- 1) Enhanced Safety and Compliance
- 2) Rigorous quality control processes
- 3) Efficient manufacturing processes
- 4) Innovation and development of new and improved lubricants
- 5) Increased customer confidence



Certified Quality

Our products are NSF H1 registered for incidental food contact, NSF 3H registered for direct food contact and NSF ISO 21469 registered ensuring the highest safety standards.



Allergen-Free Assurance

Compliant with EU regulation No. 1169/2011, Annex II, and FDA 21 CFR, our lubricants contain no allergenic food ingredients or animal derivatives.



Commitment to Sustainability

Our Research and Development team in Leeds is dedicated to developing sustainable and cost-effective solutions. To explore our Environmental, Social and Governance (ESG) initiatives and learn more about our commitment to sustainability, read our sustainability report.



VICKERLUBE Centre

This tailored storage solution helps you to keep your VICKERLUBE FG products safely stored ensuring audit compliance with a lockable cage for aerosols.



Site Audits

Our Technical experts will conduct a site audit and generate a report using the Vickers Oils audit scoring system. They will then identify key areas of improvement and recommend the best solutions including products, ongoing technical support and training.

Comprehensive Documentation

Access all necessary certifications and documentation, including PDS, SDS, Halal, and Kosher certificates, through our compliance manuals, website or Vickers InSite lubrication management app.



Food Grade Registrations and Certifications

Vickers Oils Food Grade Lubricants and Greases are manufactured according to ISO 9001;2015 and ISO 21469 standards, are Halal and Kosher certified and NSF H1, 3H and ISO 21469 registered. They contain no allergenic food ingredients in compliance with EU regulation No. 1169/2011, Annex II and are PFAS free.



NSF

VICKERLUBE FG products are NSF H1 & 3H registered. This means that our lubricants are safe for incidental contact with food as well as for use on surfaces which can come in direct contact with food.



NSF ISO 21469

Our dedicated Food Grade manufacturing facility is certified in accordance with the international standard NSF ISO 21469.

This standard determines the hygienic requirements for the formulation, manufacturing and storage of lubricants that may have incidental or direct contact with food products, thereby assuring that our products meet the highest safety standards.



PFAS
FREE

PFAS

Vickers Oils continue to set the standard in the lubricant industry by taking a proactive approach with PFAS free formulations for the VICKERLUBE FG range, reinforcing our commitment towards sustainability.



Halal and Kosher

VICKERLUBE FG lubricants are Halal and Kosher certified meeting the stringent requirements of both Jewish and Muslim laws. These certifications ensure the highest standards of product and food safety.



Allergens

Compliant with EU regulation No. 1169/2011, Annex II, and FDA 21 CFR, VICKERLUBE FG lubricants contain no allergenic food ingredients or animal derivatives, making them safe for all food processing applications.

Food Grade Greases

VICKERLUBE FG EP GREASE 00	8
VICKERLUBE FG EP GREASE 1	9
VICKERLUBE FG EP GREASE 2	10
VICKERLUBE FGS EP GREASE 2	11
VICKERLUBE FGS LT GREASE 1	12
VICKERLUBE FG 3HDC GREASE 2	13
VICKERLUBE FG HLW GREASE 2	14
VICKERLUBE FGS HLW GREASE 2	14



18 kg

VICKERLUBE FG EP GREASE 00

Food Grade High Wear Resistant
NLGI 00 Grease



VICKERLUBE FG EP GREASE 00 is a high performance, multi-purpose food grade grease manufactured to ISO 21469 standards and registered to NSF H1, designed for lubrication of food, beverage and pharmaceutical processing equipment.

Applications include:

- Central lubrication systems
- Gearboxes
- Bearings and bushes

FEATURE	BENEFIT
Enhanced pumpability	Maintains optimum lubrication in low temperature applications
Semi-fluid consistency	Reduced risk of lubricant leakage in enclosed gearboxes
Extreme pressure performance	Extends bearing and gear life by reducing wear under high and shock load conditions



180 kg



18 kg



400g

VICKERLUBE FG EP GREASE 1

Food Grade High Wear Resistant
NLGI 1 Grease



VICKERLUBE FG EP GREASE 1 is a high performance, multi-purpose food grade grease manufactured to ISO 21469 standards and registered to NSF H1, designed for lubrication of food, beverage and pharmaceutical processing equipment.

Applications include:

- Bearings and bushes
- Central lubrication systems
- Grease lubricated can seamers

FEATURE	BENEFIT
Excellent water resistance and corrosion protection	Enhanced equipment protection where wash down is present
Extreme pressure performance	Extends bearing life by reducing wear under high and shock load conditions
Excellent shear stability	Maintains consistency and reduces grease consumption



VICKERLUBE FG EP GREASE 2

Food Grade High Wear Resistant
NLGI 2 Grease



VICKERLUBE FG EP GREASE 2 is a high performance, multi-purpose food grade grease manufactured to ISO 21469 standards and registered to NSF H1, designed for lubrication of food, beverage and pharmaceutical processing equipment.

Applications include:

- Rotating equipment
- Bearings and bushes
- Links and slides

FEATURE	BENEFIT
Excellent water resistance and corrosion protection	Enhanced equipment protection where wash down is present
Extreme pressure performance	Extends bearing life by reducing wear under high and shock load conditions
Excellent shear stability	Maintains consistency and reduces grease consumption

VICKERLUBE FGS EP GREASE 2

Food Grade Synthetic High Wear
Resistant NLGI 2 Grease



VICKERLUBE FGS EP GREASE 2 is a high performance synthetic food grade grease manufactured to ISO 21469 standards and registered to NSF H1, designed for lubrication of food, beverage and pharmaceutical processing equipment. Specifically suited to slow speed bearings in humid environments.

Applications include:

- Slow moving high temperature bearings
- Highly loaded bearings and bushes
- Pellet presses

FEATURE	BENEFIT
Advanced water resistance and corrosion protection	Superior equipment protection in wet environments
High base oil viscosity	Reduced bearing wear in high load bearings and those subjected to high vibration
Extreme pressure performance	Extends bearing life by reducing wear under high shock load conditions



180 kg 18 kg 380g

VICKERLUBE FGS LT GREASE 1

Food Grade Synthetic Low Temperature
Resistant NLGI 1 Grease



VICKERLUBE FGS LT GREASE 1 is a high performance, synthetic food grade grease manufactured to ISO 21469 standards and registered to NSF H1, designed for lubrication of food, beverage and pharmaceutical processing equipment. Specifically suited to high speed and low temperature bearing applications.

- Applications include:**
- Low temperature rotating equipment
 - High speed bearings
 - Low temperature slides and guides

FEATURE	BENEFIT
Excellent water resistance and corrosion protection	Enhanced equipment protection where moisture is present
Low base oil viscosity	Reduces bearing temperatures in high speed applications
Excellent oil release at low temperatures	Extends bearing life in low temperature applications



180 kg 18 kg 400g

VICKERLUBE FG 3HDC GREASE 2

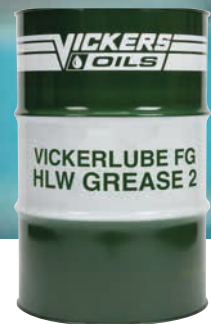
Food Grade 3H Direct Contact
NLGI 2 Grease



VICKERLUBE FG 3HDC GREASE 2 is a general purpose food grade grease registered to NSF 3H for direct contact applications in food, beverage and pharmaceutical processing and production areas.

- Applications include:**
- Mincers, slicers and cutters
 - Meat hooks
 - Direct contact applications

FEATURE	BENEFIT
Supreme corrosion protection and water resistance	Increased component life and reduced grease usage
NSF 3H registered for direct contact with foodstuffs	Meets regulatory requirements
Odourless and colourless	No potential to taint food



180 kg



18 kg



400g

VICKERLUBE FG HLW GREASE 2

Food Grade High Load Water
Resistant NLGI 2 Grease

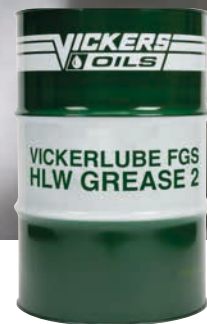


VICKERLUBE FGS HLW GREASE 2 is a high load, water resistant food grade grease manufactured to ISO 21469 standards and registered to NSF H1, designed for lubrication of food, beverage and pharmaceutical processing equipment.

Applications include:

- Highly loaded bearings and bushes
- Equipment subjected to wash down
- Open gears

FEATURE	BENEFIT
Advanced water resistance and corrosion protection	Superior equipment protection in wet environments
Maintains consistency in presence of water	Can increase bearing life whilst reducing grease consumption
Enhanced extreme pressure performance	Extends bearing and gear life by reducing wear under high and shock load conditions



180 kg



18 kg



400g

VICKERLUBE FGS HLW GREASE 2

Food Grade Synthetic High Load
Water Resistant NLGI 2 Grease



VICKERLUBE FGS HLW GREASE 2 is a high-performance, lubricating grease formulated with a Calcium Sulphonate complex thickener system and synthetic polyalphaolefin (PAO) base oil. The grease meets the stringent FDA purity requirements under 21 CFR 178.3570 for incidental food contact - NSF H1.

Applications include:

- Highly loaded and shock-loaded applications
- Equipment subjected to wash down
- Pellet presses

FEATURE	BENEFIT
Advanced water resistance and corrosion protection	Superior equipment protection in wet environments
Enhanced extreme pressure performance	Extends bearing and gear life by reducing wear under high and shock load conditions
Excellent thermal stability	Maintains properties over a wide temperature range



Choosing the correct Food Grade Grease

Characteristics	VICKERLUBE FG EP GREASE 00	VICKERLUBE FG EP GREASE 1	VICKERLUBE FG EP GREASE 2	VICKERLUBE FGS EP GREASE 2	VICKERLUBE FGS LT GREASE 1	VICKERLUBE FG HLW GREASE 2	VICKERLUBE FGS HLW GREASE 2	VICKERLUBE FG 3HDC GREASE 2
Appearance	Smooth Fluid White Grease	Smooth White Grease	Smooth White Grease	Smooth White Grease	Smooth White Grease	Smooth Brown Grease	Tan	Smooth Translucent Grease
Thickener	Aluminium Complex	Aluminium Complex	Aluminium Complex	Aluminium Complex	Aluminium Complex	Calcium Sulfonate Complex	Calcium Sulphonate Complex	Inorganic
NLGI Grade	NLGI 00	NLGI 1	NLGI 2	NLGI 2	NLGI 1	NLGI 2	NLGI 2	NLGI 2
Base Oil	Pharmaceutical White Oil	Pharmaceutical White Oil	Pharmaceutical White Oil	PAO Synthetic	Synthetic Oil	Pharmaceutical White Oil	PAO Synthetic	Pharmaceutical White Oil
Base Oil Viscosity at 40°C (cSt)	180	180	180	330	42	220	400	95
Dropping Point (°C)	>200	>210	>260	>230	>260	>280	>250	>270
Water Washout (38°C) (%)	–	–	<5	–	<4	–	–	–
Water Washout (79°C) (%)	–	–	<5	<10	<6	<6	<1	–
4 Ball Weld Load (kg)	200	250	300	>400	–	700	400	–
4 Ball Wear Scar Diameter (mm)	<0.7	<0.7	<0.7	<0.8	<0.9	<0.6	<0.5	–
Temperature Range (°C)	-15 to 110	-15 to 120	-15 to 120	-40 to 150	-50 to +60	-20 to 140	-30 to 175	-15 to 130
"Temperature Range, maximum peak (°C)"	–	–	–	170	–	180	200	–
Shelf Life	3 years in original sealed containers whilst stored out of direct sunlight	3 years in original sealed containers whilst stored out of direct sunlight	3 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	3 years in original sealed containers whilst stored out of direct sunlight	3 years in original sealed containers whilst stored out of direct sunlight	3 years in original sealed containers whilst stored out of direct sunlight	3 years in original sealed containers whilst stored out of direct sunlight
180kg Drum 	–	25799-180	25437-180	25132-180	25246-180	25387-180	25322-180	25562-180
18kg Pail 	25345-018	25799-018	25437-018	25132-018	25246-018	25387-018	25322-018	25562-018
400/380g Cartridge 	–	25799-400	25437-400	25132-400	25246-380	25387-400	25322-400	25562-400

Food Grade Chain Oils

VICKERLUBE FG CHAIN OIL 100	20
VICKERLUBE FGS CHAIN OIL Series	21
VICKERLUBE FGS HT CHAIN OIL Series	22
VICKERLUBE FGS LT CHAIN OIL	23



208L 20L 1000L

VICKERLUBE FG CHAIN OIL 100

Food Grade ISO 100 Wear Resistant Chain Oil



VICKERLUBE FG CHAIN OIL 100 is a high performance food grade chain lubricant, with anti-wear and EP additives registered to H1 for incidental contact with foodstuffs for use in and around food, beverage and pharmaceutical processing and production areas.

- Applications include:**
- All chain types
 - Sprockets
 - Oil lubricated bearings
 - Valves
 - Multipurpose lubrication including central lubricators

FEATURE	BENEFIT
Excellent adhesive characteristics	Superb non-drip lubricant for overhead applications
Oxidation and corrosion inhibited	Increases oil life and protects chain against corrosion
Excellent water resistance	Elongates chain life



208L 20L 1000L

VICKERLUBE FGS CHAIN OIL Series

Food Grade Synthetic ISO 220 and 320
Wear Resistant Chain Oil



The VICKERLUBE FGS CHAIN OIL series are high performance, synthetic food grade chain oils registered to H1 for incidental contact with foodstuffs for use in and around food, beverage and pharmaceutical processing and production areas

- Applications include:**
- All chain types
 - Drives and sprockets
 - Oil lubricated bearings
 - Valves
 - Multipurpose lubrication including central lubricators

FEATURE	BENEFIT
Excellent adhesive characteristics	Superb non-drip lubricant for overhead applications
Excellent wear protection and water resistance	Elongates chain life
Oxidation and corrosion inhibited	Increases oil life and protects chain against corrosion



208L

20L

1000L

VICKERLUBE FGS HT CHAIN OIL Series

Food Grade Synthetic ISO 220 and 320
High Temperature Wear Resistant Chain Oil



The VICKERLUBE FGS HT CHAIN OIL series are high performance, high temperature, self-cleaning food grade chain oils registered to H1 for incidental contact with foodstuffs for use in and around food, beverage and pharmaceutical processing and production areas.

Applications include:

- High temperature oven chains
- All chain types
- Drives and sprockets
- Oil lubricated bearings
- Valves
- Multipurpose lubrication including central lubricators

FEATURE	BENEFIT
Excellent high temperature resistance	Reduced lube usage in ovens
No carbon deposits, self cleaning	Reduced downtime and maintenance costs
Excellent wear protection and water resistance	Elongates chain life
Oxidation and corrosion inhibited	Increases oil life & protects chains against corrosion



208L

20L

1000L

VICKERLUBE FGS LT CHAIN OIL

Food Grade Synthetic Low Temperature
Chain Oil.



VICKERLUBE FGS LT CHAIN OIL is a fully synthetic, high-performance lubricant, registered to NSF H1 and designed for the lubrication of chains and conveyors operating in extremely cold environments.

Applications include:

- Chains and conveyors in refrigerated storage and freezing tunnels
- Food and beverage processing in cold rooms
- Bakery and meat packaging lines
- Automatic lubrication systems in low-temp environments
- Any light-duty chain-driven equipment requiring an ISO 15 H1 lubricant

FEATURE	BENEFIT
Extreme temperature resistance	Extends lubrication intervals
Excellent water resistance	Prolonged component life
Good air release properties	Enhanced lubricity and extended component life
Excellent wear protection	Extends spool valve and component life
Oxidation and corrosion resistance	Increases oil life and protects system against corrosion



Choosing the correct Food Grade Chain Oil

Characteristics	VICKERLUBE FG CHAIN OIL 100	VICKERLUBE FGS CHAIN OIL 220	VICKERLUBE FGS CHAIN OIL 320	VICKERLUBE FGS HT CHAIN OIL 220	VICKERLUBE FGS HT CHAIN OIL 320	VICKERLUBE FGS LT CHAIN OIL
Appearance	Clear and Bright	Clear and Bright	Clear and Bright	Clear yellow liquid	Clear yellow liquid	Clear and Bright
Viscosity at 40°C (cSt)	100	220	320	220	320	15
Viscosity Index	99	–	–	156	156	129
Density at 15°C (g/cm³)	–	0.86	0.86	–	–	0.82
Flash Point (°C)	>225	>220	>220	>285	>285	>175
Pour Point (°C)	-27	-42	-39	<-21	<-21	<-65
Copper Strip Corrosion 3h @100°C	1b	1a	1a	1a	1a	1b
Steel Corrosion	Pass	Pass	Pass	Pass	Pass	Pass
4 Ball Weld Scar Diameter (mm)	0.38	0.31	0.36	<0.5	<0.45	0.37
Temperature Range (°C)	-5 to 140	-20 to 160	-20 to 160	-20 to 270	-20 to 270	–
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight.	5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture
208L Drum 	40747-208	40761-208	40729-208	40831-208	40857-208	40858-208
20L Pail 	40747-020	40761-020	40729-020	40831-020	40857-020	40858-020
1000L IBC 	40747-001	40761-001	40729-001	40831-001	40857-001	40858-001

Food Grade Gear Oils

VICKERLUBE FG GEAR OIL Series 28

VICKERLUBE FGS GEAR OIL Series 29



208L 20L 1000L

VICKERLUBE FG GEAR OIL Series

Food Grade High Load
ISO 220, 320 and 460 Gear Oils



The VICKERLUBE FG GEAR OIL series are high performance food grade gear oils with outstanding extreme pressure properties and wear resistance. They are registered to H1 for incidental food contact for use in gearboxes and applications in and around food, beverage and pharmaceutical processing and production areas.

- Applications include:**
- All Gearbox types
 - Gears for conveyors
 - Agitators, mixers and fillers
 - Extruders
 - High loaded oil lubricated bearings

FEATURE	BENEFIT
Excellent water resistance	Extends bearing, gears and gearbox life
Good air release properties	Enhanced lubricity and elongated component life
Oxidation and corrosion inhibited	Increases oil life and protects gearbox against corrosion
Excellent wear protection	Elongates gears and bearing life



208L 20L 1000L

VICKERLUBE FGS GEAR OIL Series

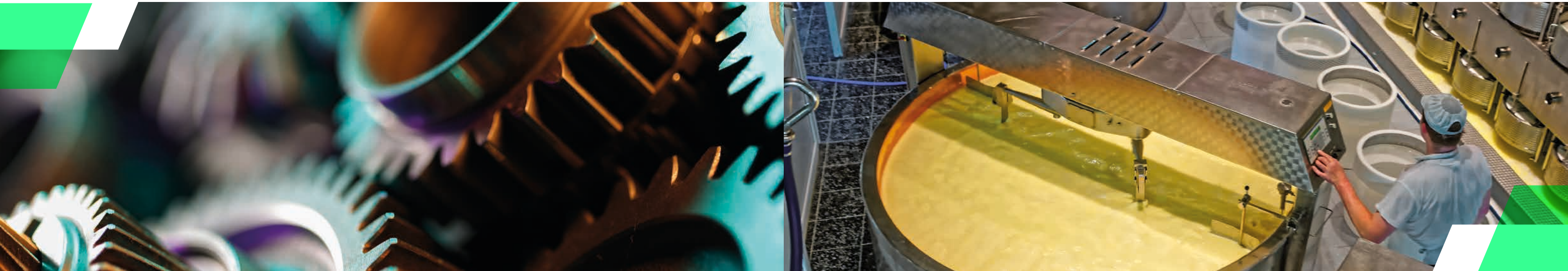
Food Grade Synthetic High Load
Temperature Resistant ISO 150, 220,
320, 460 and 680 Gear Oils



The VICKERLUBE FGS GEAR OIL series are high performance, synthetic gear oils with outstanding extreme pressure properties and a wide operating temperature range. They are registered to H1 for incidental food contact for use in gearboxes and applications in and around food, beverage and pharmaceutical processing and production areas.

- Applications include:**
- All Gearbox types
 - High and Low temperature applications (Freezers and Ovens)
 - Gears for conveyors
 - Agitators, mixers and fillers
 - Extruders
 - High loaded oil lubricated bearings

FEATURE	BENEFIT
Excellent water resistance	Extends bearing, gears and gearbox life
Wide operating temperature	Extends life at temperature extremes
Excellent shear stability	Elongates lubricant life
Good air release properties	Enhanced lubricity and elongates component life
Excellent wear protection	Elongates gears and bearing life
Oxidation and corrosion inhibited	Increases oil life & protects gearbox against corrosion



Choosing the correct Food Grade Gear Oil

Characteristics	VICKERLUBE FG GEAR OIL 220	VICKERLUBE FG GEAR OIL 320	VICKERLUBE FG GEAR OIL 460	VICKERLUBE FGS GEAR OIL 150	VICKERLUBE FGS GEAR OIL 220	VICKERLUBE FGS GEAR OIL 320	VICKERLUBE FGS GEAR OIL 460	VICKERLUBE FGS GEAR OIL 680
Appearance	Clear & Bright	Clear & Bright	Clear & Bright	Clear	Clear	Clear	Clear	Clear
Viscosity at 40°C (cSt)	220	320	460	150	220	320	460	680
Viscosity at 100°C (cSt)	23	29	42	21	26	36	48	62
Viscosity Index	127	135	144	156	158	160	160	160
Density at 15°C (g/cm³)	0.87	0.87	0.87	0.85	0.85	0.85	0.85	0.85
Flash Point (°C)	>225	>225	>225	>220	>220	>220	>220	>220
Pour Point (°C)	-18	-30	-24	-45	-42	-42	-39	-33
Copper Strip Corrosion 3h @100°C	1a	1a	1a	1B Max	1B Max	1B Max	1B Max	1B Max
Demulsibility (minutes)	<15	<15	<15	Pass	Pass	Pass	Pass	Pass
4 Ball Weld Scar Diameter (mm)	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
FZG Load Carrying, A/8, 3/90 (FLS)	14	14	14	>12	>12	>12	>12	>12
Temperature Range (°C)	-5°C to + 160°C	-5°C to + 160°C	-5°C to + 160°C	-35 to 160	-35 to 160	-35 to 160	-35 to 160	-20 to 160
Shelf Life	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight	5 years from the date of manufacture, in original sealed containers whilst stored out of direct sunlight
208L Drum 	15926-208	15197-208	15239-208	15311-208	15428-208	15544-208	15626-208	15788-208
20L Pail 	15926-020	15197-020	15239-020	15311-020	15428-208	15544-020	15626-020	15788-020
1000L IBC 	15926-001	15197-001	15239-001	15311-001	15428-001	15544-001	15626-001	15788-001

Food Grade Hydraulic and Compressor Fluids

VICKERLUBE FG FLUID Series

34

VICKERLUBE FGS FLUID Series

35



208L

20L

1000L

VICKERLUBE FG FLUID Series

Food Grade ISO 15, 22, 32, 46, 68 and 100 Hydraulic Fluid



The VICKERLUBE FG FLUID series are high performance food grade hydraulic oils with outstanding wear resistance and extreme pressure properties required for modern hydraulic and circulating systems. They are H1 registered for incidental food contact for use in gearboxes and applications in and around food, beverage and pharmaceutical processing and production areas.

Applications include:

- All hydraulic systems
- Low loaded oil lubricated bearings
- Valve lubrication
- General purpose oil lubrication
- Variable speed drives requiring low viscosity oils
- Process machinery (Bottling and Canning)
- ISO 22 and 32 - Pneumatic tools and air line systems

FEATURE	BENEFIT
Excellent water resistance	Extends bearing, gears and gearbox life
Good air release properties	Enhanced lubricity and elongated component life
Excellent wear protection	Elongates gears and bearing life
Oxidation and corrosion inhibited	Increase oil life and protects gearbox against corrosion



208L

20L

1000L

VICKERLUBE FGS FLUID Series

Food Grade Synthetic ISO 15, 22, 32, 46, 68 and 100 Hydraulic and Compressor Fluid



The VICKERLUBE FGS FLUID series are high performance synthetic food grade hydraulic and compressor oils with outstanding oxidation stability, extreme pressure properties and load carrying along with an extreme operating temperature resistance for modern hydraulic and circulating systems. It is H1 registered for incidental food contact for use in gearboxes and applications in and around food, beverage and pharmaceutical processing and production areas. VICKERLUBE FGS FLUID 32 TO 100 exceed the requirements of DIN 51506 VD-L.

Applications include:

- Circulating systems
- Compressors
- Gear Boxes
- Vacuum Pumps
- Extreme temperature hydraulic systems
- Bearings
- Extreme low temperature gearboxes
- Valve Lubrication
- General purpose oil lubrication
- Process machinery (Bottling and Canning)

FEATURE	BENEFIT
Extreme temperature resistance	Extended lubrication intervals
Excellent water separation properties	Prolonged component life
Good air release properties	Enhanced lubricity and elongates component life



Choosing the correct Food Grade Hydraulic Fluid

Characteristics	VICKERLUBE FG FLUID 15	VICKERLUBE FG FLUID 22	VICKERLUBE FG FLUID 32	VICKERLUBE FG FLUID 46	VICKERLUBE FG FLUID 68	VICKERLUBE FG FLUID 100	VICKERLUBE FGS FLUID 15	VICKERLUBE FGS FLUID 22	VICKERLUBE FGS FLUID 32	VICKERLUBE FGS FLUID 46	VICKERLUBE FGS FLUID 68	VICKERLUBE FGS FLUID 100
Appearance	Clear	Clear	Clear	Clear	Clear	Clear	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Viscosity at 40°C (cSt)	15	22	32	46	68	100	15	22	32	46	68	100
Viscosity at 100°C (cSt)	4	4	6	7	9	11	4	5	6	8	11	15
Viscosity Index	118	118	119	113	108	100	129	133	139	147	154	154
Density at 15°C (g/cm³)	0.84	0.85	0.85	0.86	0.87	0.87	0.82	0.82	0.83	0.83	0.83	0.85
Flash Point (°C)	>160	>165	>190	>205	>215	>225	>175	>200	>230	>230	>230	>220
Pour Point (°C)	-48	-48	-42	-33	-30	-27	-78	-72	-69	-66	-60	-45
Copper Strip Corrosion 3h @100°C	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b
Demulsibility (minutes)	<15	<15	<15	<15	<15	<15	<10	<10	<10	<10	<10	<10
4 Ball Weld Scar Diameter (mm)	0.41	0.41	0.42	0.32	0.35	0.38	0.45	0.45	0.45	0.33	0.33	0.33
FZG Scuffing a/8.3/90 (FLS)	–	–	11	11	11	11	–	–	12	12	12	12
Temperature Range (°C)	-30 to140	-25 to 140	-25 to 140	-5 to 140	-5 to 140	-5 to 140	-50 to 160	-50 to 160	-50 to 160	-50 to 160	-50 to 160	-35 to 160
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight	5 years in original sealed containers whilst stored out of direct sunlight
208L Drum	 20473-208	20592-208	20738-208	20846-208	20934-208	20346-208	20754-208	20456-208	20155-208	20264-208	20358-208	20194-208
20L Pail	 20473-020	20592-020	20738-020	20846-020	20934-020	20346-208	20754-020	20456-020	20155-020	20264-020	20358-020	20194-020
1000L IBC	 20473-001	20592-001	20738-001	20846-001	20934-001	20346-001	20754-001	20456-001	20155-001	20264-001	20358-001	20194-001

Food Grade Specialty Lubricants

VICKERLUBE FG HTF 32	40
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VICKERLUBE FG UNIVERSAL OIL 32	42
VICKERLUBE FG SUGARSOL	43
VICKERLUBE FG MULTI-TAK	44
VICKERLUBE FGS FRIDGECOM 68	45



208L 20L 1000L

VICKERLUBE FG HTF 32

Food Grade Heat Transfer Fluid



VICKERLUBE FG HTF 32 is a premium quality, heat transfer fluid. It is registered to H1 and HT1 for incidental food contact, for use in and around food, beverage, and pharmaceutical production areas..

Applications include:

- Heat transfer systems with a bulk oil temperature range of approx. -10°C to a maximum of 325°C, where the oil film temperature should not exceed 340°C

FEATURE	BENEFIT
Protects against corrosion	Increased component life
Non-odour or tainting	No effect on food stuff

Characteristics	VICKERLUBE FG HTF 32
Appearance	Clear
Density at 15°C (g/cm3)	0.85
Viscosity at 40°C (cSt)	31
Viscosity at 100°C (cSt)	6
Flash Point (°C)	>150
Pour Point (°C)	-21
Shelf Life	3 years in original sealed containers whilst store out of direct sunlight
20L pail	 21573-020
208L drum	 21573-208
1000L IBC	 21573-001



208L 20L 1000L

VICKERLUBE FG 3H DIVIDER OIL

Food Grade 3H ISO 32 Direct Contact Corrosion Resistant Divider Oil



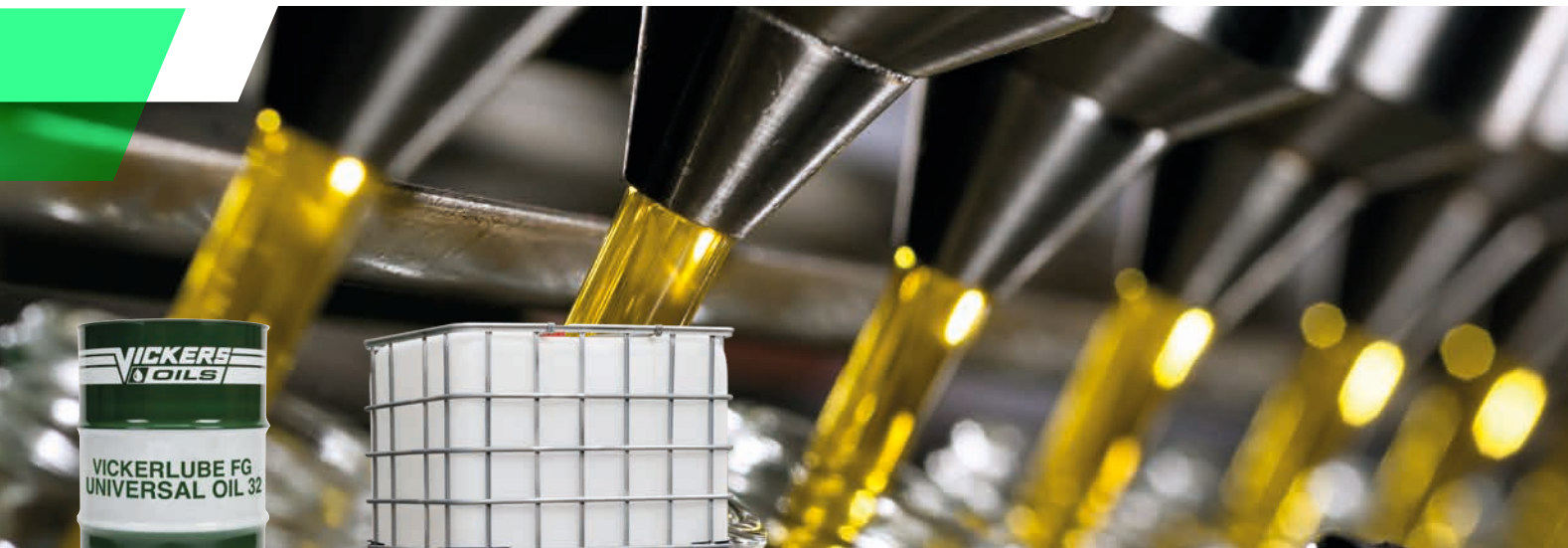
VICKERLUBE FG 3H DIVIDER OIL is a premium quality divider oil. It is 3H and H1 registered for direct contact and incidental food contact for use in and around food, beverage and pharmaceutical production areas including direct contact with food.

Applications include:

- Dough dividers
- Cutting and slicing machines
- Dicing and mincing machines

FEATURE	BENEFIT
Protects against corrosion	Increased component life
Anti-wear slip protection	Increased component life
Prevents stick-slip	Decreases downtime

Characteristics	VICKERLUBE FG 3H DIVIDER OIL
Appearance	Clear Oil
Density at 15°C (g/cm3)	0.86
Viscosity at 40°C (cSt)	35
Flash Point (°C)	232
Pour Point (°C)	-21
Shelf Life	3 years in original sealed containers whilst stored out of direct sunlight
20L pail	 45463-020
208L drum	 45463-208
1000L IBC	 45463-001



208L 1000L

VICKERLUBE FG UNIVERSAL OIL 32

Food Grade ISO 32 General Purpose Oil



VICKERLUBE FG UNIVERSAL OIL 32 is a premium quality general purpose oil. It is registered to H1 for incidental food contact, for use in and around food, beverage, and pharmaceutical production areas.

Applications include:

- Primarily intended for wash down and short term (overnight) corrosion protection and light lubrication for food manufacturing equipment

FEATURE	BENEFIT
Protects against corrosion	Increased component life
Non-odour or tainting	No effect on food stuff

Characteristics	VICKERLUBE FG UNIVERSAL OIL 32
Appearance	Clear and Bright
Density at 15°C (g/cm3)	0.86
Viscosity at 40°C (cSt)	32
Flash Point (°C)	>185
Pour Point (°C)	<-9
Shelf Life	3 years in original sealed containers whilst stored out of direct sunlight
20L pail	 45782-020
208L drum	 45782-208
1000L IBC	 45783-001



208L 20L

VICKERLUBE FG SUGARSOL

Food Grade Sugar Dissolving & Light Lubricating Oil



VICKERLUBE FG SUGARSOL is a low viscosity product formulated to remove deposits of sugar in the confectionary and sugar industries. It is registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas..

Applications include:

- Confectionary industry – initial cleaning of sticky surfaces after machine operation
- Mould release agent – confectionary, chocolate etc.
- Cutters on saw blades, circular saws, chains, conveyor bands, blender surfaces etc.

FEATURE	BENEFIT
Excellent sugar dissolving properties	Prevents against separation and crystallisation
Corrosion inhibited	Protects against corrosion
Light lubrication properties	Prevents further corrosion and stick slip

Characteristics	VICKERLUBE FG SUGARSOL
Appearance	Clear and Bright
Density at 15°C (kg/l)	1.04
Viscosity at 40°C (cSt)	4
Pour Point (°C)	-15
Shelf Life	2 years in original sealed containers whilst stored out of direct sunlight
20L pail	 45364-020
208L drum	 45364-208



208L

500 g

VICKERLUBE FG MULTI-TAK

Food Grade Anti-Seize & Assembly Paste



VICKERLUBE FG MULTI-TAK is a high temperature semi-synthetic anti-seize and open gear lubricant. It is registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas.

Applications include:

- Threads as anti-seize
- Open gears
- Studs and flanges

FEATURE	BENEFIT
No dropping point	Product stays in place at elevated temperatures
Extreme temperature resistance	Suitable for extreme temperature applications
Extreme Pressure properties	Good load carrying, protection against shock loads

Characteristics	VICKERLUBE FG MULTI-TAK
Appearance	Smooth White Paste
Thickener	Inorganic
Base Oil	Synthetic
4 Ball Weld Load	600 Kg
Coefficient of Friction	0.12
Temperature Range, as a service lubricant	-30°C to 150°C
Temperature Range, as an anti-seize	-30°C to 1100°C
Shelf Life	2 years in original sealed containers whilst stored out of direct sunlight

500g tub		15901-500
180kg drum		25901-180



20L

VICKERLUBE FGS FRIDGECOM 68

Food Grade Synthetic Refrigeration Compressor Fluid



VICKERLUBE FGS FRIDGECOM 68 is a high performance synthetic PAO oil formulated with the latest additive technology. It is registered to H1 for incidental food contact for use in hydraulic and circulating systems in and around food, beverage and pharmaceutical processing and production areas.

Applications include:

- Cold storage facilities
- Ice making machines
- Circulating systems in chemical plants and mills

FEATURE	BENEFIT
Excellent water resistance	Extends component life
Good air release	Enhanced lubricity
Oxidation and corrosion inhibited	Increases oil life and protects against corrosion

Characteristics	VICKERLUBE FGS FRIDGECOM 68
Appearance	Clear and bright
Viscosity at 40°C (cSt)	68
Viscosity at 100°C (cSt)	10
Viscosity Index	139
Acidity (mgKOH/g)	0.1
Flash point – COC (°C)	>250
Pour point (°C)	-54
Density at 15.6°C (kg/l)	0.84
Shelf Life	5 years in original sealed containers whilst store out of direct sunlight
20L pail	 45222-020

Food Grade Aerosols

VICKERLUBE FGS SIL SPRAY	48
VICKERLUBE CLEANER SPRAY	49
VICKERLUBE FGS CHAIN SPRAY	50
VICKERLUBE FGS GREASE SPRAY	51
VICKERLUBE WD SPRAY	52





400 ml

VICKERLUBE FGS SIL SPRAY

Food Grade Synthetic Silicone Oil Spray



VICKERLUBE FGS SIL SPRAY is a high performance, food grade, multipurpose, silicone lubricant spray which is registered to H1 for incidental food contact for use in and around food, beverage, pharmaceutical processing and production areas.

Applications include:

- Slideways and chutes
- Chains
- Linkages, pins and other components

FEATURE	BENEFIT
Light adhesive lubricant	Stays in place and reduces reapplication
Excellent wear protection	Elongates component life
Oxidation and corrosion inhibited	Increases product life and protects against corrosion

Characteristics	VICKERLUBE FGS SIL SPRAY
Appearance	Clear liquid
Base Type	Silicone oil
Propellant	Propane/Butane
Copper Corrosion	1a
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight
400ml aerosol	60205-400



400 ml

VICKERLUBE CLEANER SPRAY

Cleaner and Degreaser Spray



VICKERLUBE CLEANER SPRAY is a high performance, food grade, fast acting, non-residue solvent cleaner spray which is registered to NSF K2 for spray solvent cleaners in nonfood processing areas for use in and around food, beverage and pharmaceutical processing sites.

Applications include:

- Machinery and equipment
- Electric panels
- Motors and components

FEATURE	BENEFIT
Residue free	No extra processes to clean off
Does not interfere with conductivity	Safe to use on electrical components
Fast acting	Saves time

Characteristics	VICKERLUBE CLEANER SPRAY
Appearance	Colourless
Base Type	Solvent
Propellant	Propane/Butane
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight
400ml aerosol	60497-400



400 ml

VICKERLUBE FGS CHAIN SPRAY

Food Grade Synthetic High Temperature Chain Spray 

VICKERLUBE FGS CHAIN SPRAY is a high performance, high temperature, self cleaning, synthetic food grade chain spray. It is fortified with anti-wear and high load additives and registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas.

Applications include:

- High temperature and oven chains
- All chain types
- Drives and sprockets

FEATURE	BENEFIT
Excellent high temperature resistance	Reduced lube usage in ovens
No carbon deposits, self cleaning	Reduced downtime and maintenance costs
Excellent wear protection	Elongates chain life

Characteristics	VICKERLUBE FGS CHAIN SPRAY
Appearance	Clear yellow liquid
Propellant	Hydrocarbon
Viscosity at 40°C (cSt)	>240°C
Copper Corrosion	1a
Steel Corrosion	Pass
4 ball weld load (kg)	180
4 ball weld scar (mm)	0.51
Temperature Range (°C)	-20 to 240
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight
400ml aerosol	60831-400



400 ml

VICKERLUBE FGS GREASE SPRAY

Food Grade High Wear Resistant NLGI 2 Grease Spray 

VICKERLUBE FGS GREASE SPRAY is a general-purpose fully synthetic oil based food grade grease spray. It has an adhesive property and polarises to surfaces to help repel water and therefore increase lubrication intervals. It is registered to H1 for incidental food contact for use in applications in and around food, beverage and pharmaceutical processing and production areas.

Applications include:

- Roller and ball bearings operating in wide temperatures
- Plain bearings
- Bushes

FEATURE	BENEFIT
Calcium complex thickener	Supreme water resistance and repellence
Fully synthetic	Significant lubricant life extension
Extreme pressure properties	Good load carrying protection

Characteristics	VICKERLUBE FGS GREASE SPRAY
Appearance	Smooth beige grease
Base Type	PAO Synthetic
Propellant	Hydrocarbon
Thickener	Calcium Complex
NLGI Grade	NLGI 2
Dropping Point	≥260
Copper Corrosion	2b
Water washout (79°C) %	0.8
4 ball weld load (kg)	350
4 ball weld scar (mm)	0.5
Temperature Range (°C) continuous	-20 to 140
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight
400ml aerosol	60629-400



400 ml

VICKERLUBE WD SPRAY

Food Grade Water Displacing Penetrating Spray



VICKERLUBE FG WD SPRAY is a high performance, food grade, water displacing, penetrating lubricant spray which is registered to H1 for incidental food contact for use in and around food, beverage, pharmaceutical processing and production areas.

Applications include:

- All chain types
- Linkages, pins and other components
- Oil lubricated bearings

FEATURE	BENEFIT
Water displacing	Maximum performance even on wet and damp surfaces
Excellent wear protection	Elongates component life
Oxidation and corrosion inhibited	Increases product life and protects against corrosion

Characteristics	VICKERLUBE FG WD SPRAY
Appearance	Clear liquid
Base Type	Pharmaceutical White Oil
Propellant	Hydrocarbon
Viscosity Index	116
Copper Corrosion	1a
4 ball wear scar (mm)	0.41
Temperature Range (°C)	-10 to 100
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight
400ml aerosol	60366-400

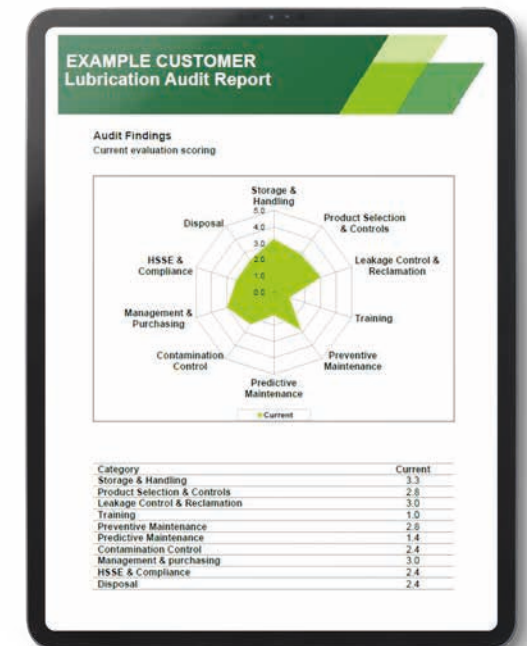


Site Audits by Vickers Oils

Vickers Oils Site Audits are a great way to understand and gain deeper insight into the health of your on-site machinery. Our technical experts will visit your site and use the Vickers Oils Audit Scoring System to give you a score for:

- Storage and handling of lubrication products
- Product selection and controls
- Leakage control and reclamation
- Training
- Preventative maintenance
- Predictive maintenance
- Contamination control
- Management and Purchasing
- HSSE and Compliance
- Disposal

All of our findings are broken down and fed back to you in your own personalised lubrication audit report. Each category is rated with a traffic light system making it simple to understand the improvement points. Our engineers then suggest the best options moving forward ranging from product and service recommendations to lubrication storage and handling solutions.

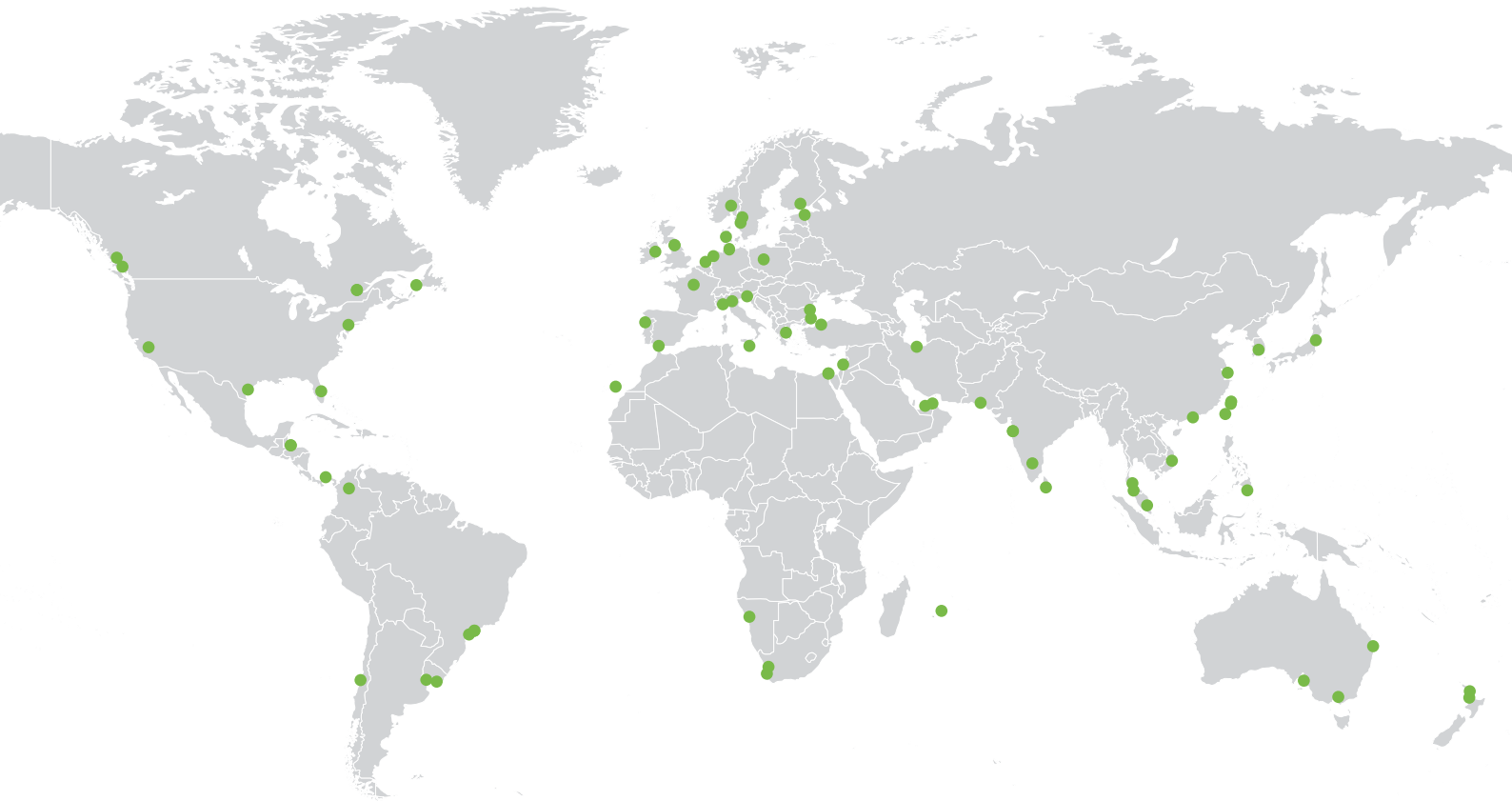


For more information about the VICKERLUBE FG range including Product Data Sheets, scan the QR code to visit our website.





Trusted for Generations



Scan the QR code and use our product selector to see the complete food grade range



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