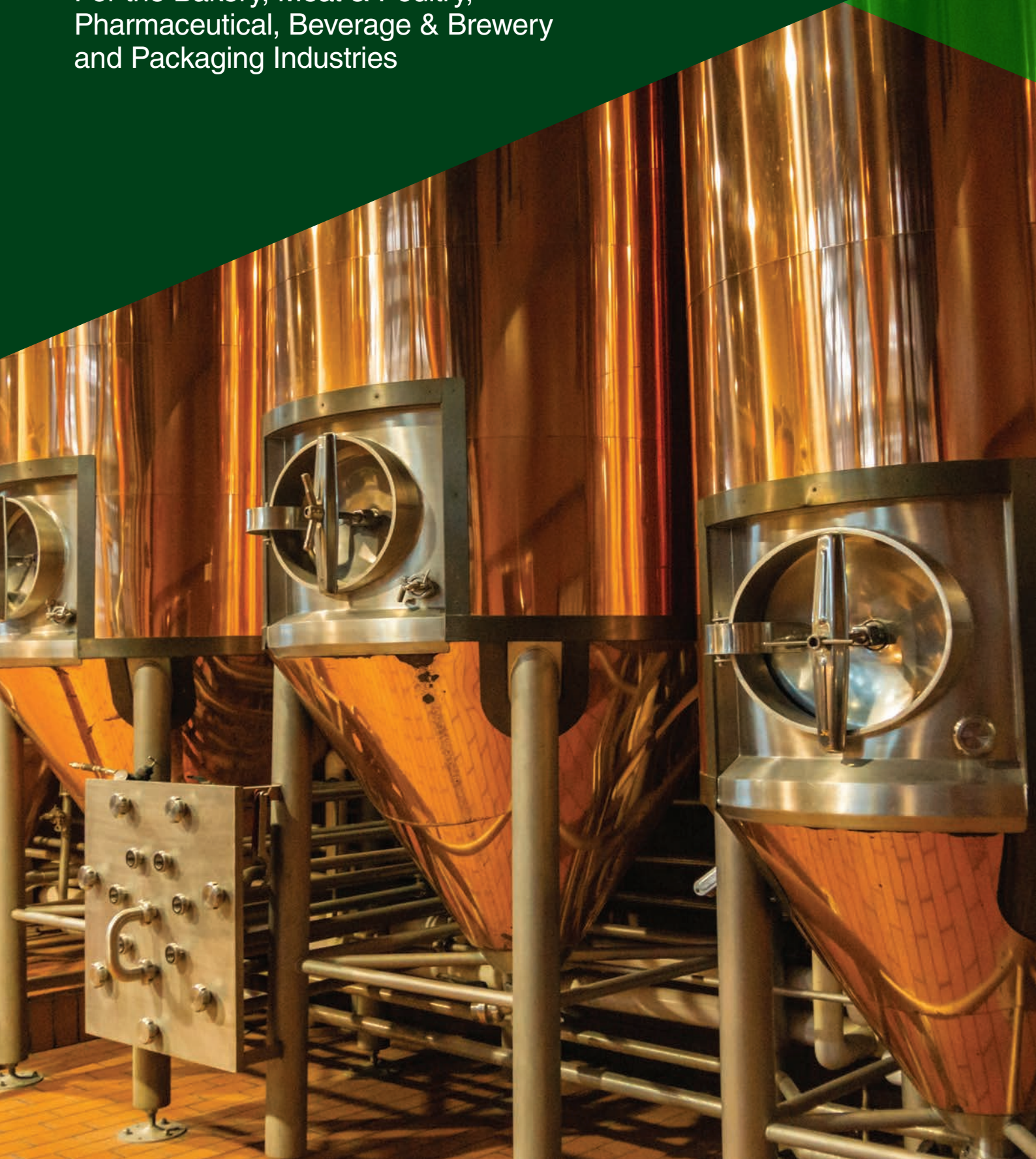


Food Grade Greases

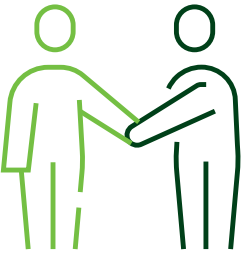


Trusted for Generations

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



We stand for:



**Customer First
Approach**



**Technical
Leadership**



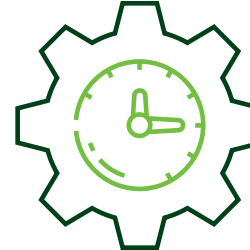
**Quality
Products**



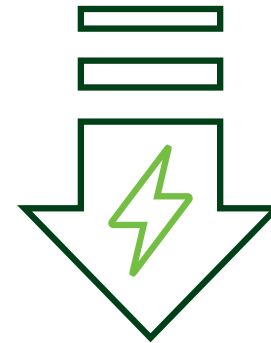
**Expensive Part
Protection**



**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.

Innovative Lubrication Management

The Vickers Oils InSite Lubrication Management app revolutionises lubrication management by ensuring your equipment is always lubricated with the right product at the right time. This web-based app provides real-time access to all necessary documentation, enhancing efficiency and compliance during audits.



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.



18 kg

180 kg

18 kg

400g

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

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



180 kg

18 kg

400g

180 kg

18 kg

400g

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



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

VICKERLUBE FG HLW GREASE 2

Food Grade High Load Water Resistant
NLGI 2 Grease



VICKERLUBE FG 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

VICKERLUBE FGS 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

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

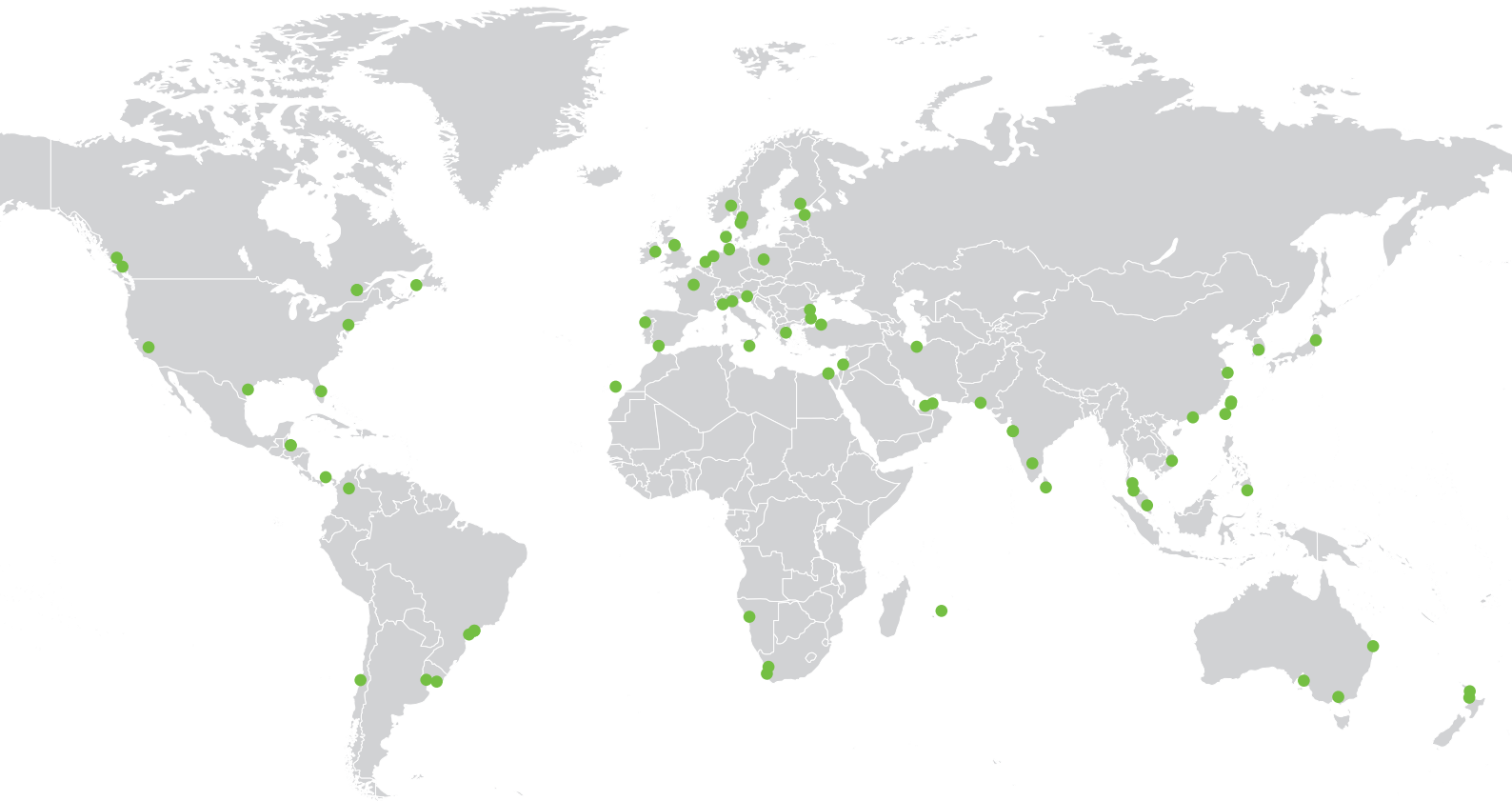




Characteristics	VICKERLUBE FG EP GREASE 00	VICKERLUBE FG EP GREASE 1	VICKERLUBE FG EP GREASE 2	VICKERLUBE FGS EP GREASE 2	VICKERLUBE FGS LT GREASE 1	VICKERLUBE FG HLW GREASE 2	VICKERLUBE FG 3HDC GREASE 2
Appearance	Smooth Fluid White Grease	Smooth White Grease	Smooth White Grease	Smooth White Grease	Smooth White Grease	Smooth Brown Grease	Smooth Translucent Grease
Thickener	Aluminium Complex	Aluminium Complex	Aluminium Complex	Calcium Complex	Aluminium Complex	Calcium Sulfonate Complex	Inorganic
NLGI Grade	NLGI 00	NLGI 1	NLGI 2	NLGI 2	NLGI 1	NLGI 2	NLGI 2
Base Oil	Pharmaceutical White Oil	Pharmaceutical White Oil	Pharmaceutical White Oil	PAO Synthetic	Synthetic Oil	Pharmaceutical White Oil	Pharmaceutical White Oil
Base Oil Viscosity at 40°C (cSt)	180	180	180	1200	42	220	95
Dropping Point (°C)	>200	230	276	300	304	295	>300
EMCOR	–	–	–	–	–	0 - 0	–
Copper Corrosion	1b	–	1b	1b	–	1b	1b
Water Washout (38°C) (%)	–	–	<5	2.2	3.3	–	–
Water Washout (79°C) (%)	–	–	<5	0.8	5.8	5.3	–
4 Ball Weld Load (kg)	200	250	300	>480	–	700	–
4 Ball Wear Scar Diameter (mm)	<0.7	–	–	0.5	0.8	–	–
Temperature Range, continuous (°C)	-15 to 110	-15 to 120	-15 to 120	-20 to 140	-50 to +60	-20 to 140	-15 to 30
Temperature Range, maximum peak (°C)	–	–	–	180	–	180	–
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	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	25562-180
18kg Pail 	25345-018	25799-018	25437-018	25132-018	25246-018	25387-018	25562-018
400/380g Cartridge 	–	25799-400	25437-400	25132-400	25246-380	25387-400	25562-400



Trusted for Generations



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



BENJN R. VICKERS & SONS LTD.

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Registered in England
Company No. 00130013

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Quality Standard and the
ISO 14001 Environmental
Management Standard



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