

As a Lubricant provider with 20 years of manufacturing and blending experience **NewTechLubes** has always stuck to the same basic principles, to offer excellent products at sensible prices backed by excellent customer service.

Confidence through colour

MISTAKES CAN BE COSTLY, PREVENTION MADE SIMPLE

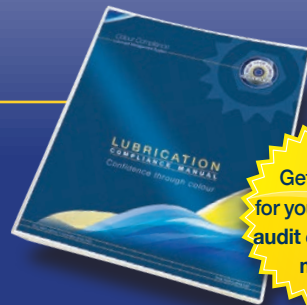
Focussing on your needs, we have developed a way of providing, for any size of production site, an easy system of identification for products and applications that is fully scalable with growth.

There are several elements that go together to enable this system to work. These are undertaken by our network of reliable distributors giving you a personal point of contact to take you from where you are currently at to an audit ready and organised site within a very short timeframe:

- Site Survey
- Site Report & Proposal
- Products
- Storage and Dispensing Systems
- Compliance Manual

This colour coded system offers you as the user many benefits:

- Visual Identification of correct lubricant for each piece of machinery
- Dedicated equipment to prevent cross contamination
- Easy training of staff to follow maintenance schedules
- Easy Audit Compliance
- Follow Best Practices - Reduce Risks
- Avoid Costly Contamination or Recalls



Get in touch for your complete audit compliance manual





NTL LUBE KART

The New Tech Lubes Lubrication Kart is the solution to provide an effective way to keep your workspace clean, efficient and safe.

It has been designed to be adaptable to your lubrication requirements. The top storage tray is perfect for Grease Guns and tools, with plenty of space for gloves and other equipment. All aerosols, grease cartridges and/or tools can be stored in the lockable cabinet.

The NTL Lubrication Kart is a compact unit which keeps all your equipment close to hand.

NTL Lube Kart features:

- Lockable cabinet for lubricants, aerosols and tools
- Paper roll dispenser, clean rag and pull-out waste bin
- Detachable pump bucket holding tray/dispensing well
- Tray for dispensing equipment
- Tool tray



NTL LUBE STATION

The New Tech Lubes Lubrication Station is the solution to provide a unique cost effective way to store and dispense your lubricants whilst being audit-friendly to keep track of your consumption.

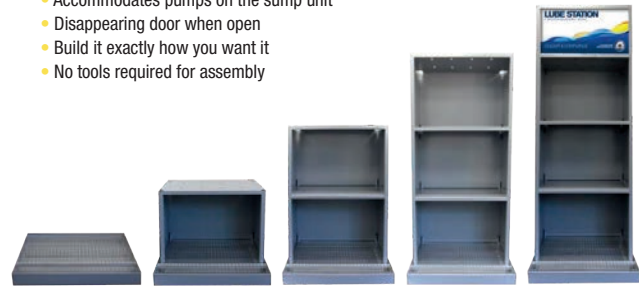
It has also been designed to be flexible and allows for growth. The station comprises of 3 components which can be arranged in a variety of ways. The Sump Base to collect any drips or spills during refilling/decanting.

The Intermediate Units can store your lubricant containers and application jugs, and finally the Aerosol Cabinet, a lockable unit to add that necessary extra level of security/protection for pressurised containers and volatile chemicals/cleaners etc.

The NTL Lubrication Station is a modular system which allows for more units to be added so it can adapt to the demands of you business.

NTL Lube Station features:

- Modular, robust construction
- Tough, durable finish, also available in Stainless Steel
- Fully bunded with self-draining shelves
- Lockable aerosol & grease cabinet
- Easy clean sump with removable grids
- Fits any size/shape 20-25Ltr containers
- Accommodates pumps on the sump unit
- Disappearing door when open
- Build it exactly how you want it
- No tools required for assembly



Component Dimensions	Width	Depth	Height
Station Tray	775mm	700mm	80mm
Station Intermediate Unit	750mm	500mm	525mm
Station Aerosol Cabinet	750mm	500mm	380mm





NTL COLOUR COMPLIANCE

The **Oil Safe** colour combination system is known around the world as the oil transfer management system preferred by leading companies. Colour-coding your lubricants, greases and fluids will improve efficiency, reduce downtime and make dispensing easy whilst preventing cross contamination and misapplication.

With 5 different lid types designed to fit each of the 5 different drum sizes, you can mix and match the components to build heavy duty durable containers that will meet your oil transfer requirements.

Oil Safe products are available in 10 colours:



- Utility Lid
 - Stretch Spout Lid
 - Mini Spout Lid
 - Storage Lid
 - Premium Pumps
 - See-through Graduated Drums*
- * available sizes:
1.5L, 2L, 3L, 5L or 10Liter/US quart drum



Designed to work alongside the **Oil Safe** range of handling equipment, our label colours match up to allow dedicated and identifiable decanting equipment tailored to the job in hand. With a range of container sizes and dispensing lids there is an option for all tasks.



FOOD GRADE HYDRAULIC OIL

FS HYD OIL

Manufactured using high performance synthetic base oils to allow wide operating temperatures and maximum performance. FS Hyd Oils are suitable for hydraulic systems within the food industry.

Benefits

- Clean lubricating oil
- Can be used in food and pharmaceutical production facilities
- Hydrophobic, will not emulsify
- Wide temperature range. -20°C to 180°C
- Suitable for use in food, beverage, pharmaceutical and clean environments
- NSF H1 Registered, made with FDA listed ingredients

Operating Temperature	-20°C to 180°C		
Available Grades	32	46	68
Sizes Available	5Ltr	20Ltr	205Ltr



FOOD GRADE GEAR OIL

FS CLEAR GEAR

Manufactured using high performance synthetic base oils to allow wide operating temperatures and maximum performance. FS Clear Gear Oils are suitable for all gearboxes within the food industry.

Benefits

- Clean lubricating oil
- Can be used in food and pharmaceutical production facilities
- Hydrophobic, will not emulsify
- Wide temperature range. -20°C to 180°C
- Suitable for use in food, beverage, pharmaceutical and clean environments
- NSF H1 Registered, made with FDA listed ingredients

Operating Temperature	-20°C to 180°C			
Available Grades	150	220	360	460
Sizes Available	5Ltr	20Ltr	205Ltr	



FOOD GRADE SYNTHETIC COMPRESSOR OIL

FS COMP TECH

Manufactured using high performance synthetic base oils to allow wide operating temperatures and maximum performance. FS Comp Tech Oils are suitable for Compressor systems within the food industry.

Benefits

- Clean lubricating oil
- Can be used in food and pharmaceutical production facilities
- Hydrophobic, will not emulsify
- Wide temperature range. -20°C to 180°C
- Suitable for use in food, beverage, pharmaceutical and clean environments
- NSF H1 Registered, made with FDA listed ingredients

Operating Temperature	-20°C to 180°C		
Available Grades	46	68	100
Sizes Available	5Ltr	20Ltr	205Ltr

INTRODUCING NTL SMART AEROSOLS

All NTL aerosols are being supplied with smart straw technology. Giving the option of a heavy spray or direct jet this versatile cap is non-removable to prevent foreign objects making their way into the production line. Smart aerosols are available in:

- FS EXTRA
- FS TROJAN
- FS SILL-TECH
- FOODGUARD 3H
- FS LUBE-FLOW
- FS BELT TECH
- FS ELEC-TECH
- FS DEGREASER
- FS EASE
- FS CHAIN-TECH



technical hotline: +44 (0)1202 746031

For further information, technical documents or to begin the colour and compliance process please contact

technical or sales team.



NTL FOOD SAFE RANGE

When safety and quality are the top priority our range of food grade lubricants are tough to beat. Made using all FDA Listed ingredients, and free of known allergens, every product in this range is NSF Registered and nearly all come with Kosher and Halal approval.



Bulk option



Aerosol option

FOOD GRADE FSW GREASE



FSW is a multipurpose grease for use in food and pharmaceutical production areas. Excellent Water resistance and EP properties provide long term protection from corrosion and wear. Its adhesive formula prevents wash off and reduces lubricant usage. It is suitable for all types of ball, roller and plain bearings. FSW is manufactured using only FDA listed ingredients and is H1 registered.

Operating Temperature	-10°C to 150°C
Available Grades	NLGI 2

FOOD GRADE FS EXTRA



FS Extra is the ultimate clean environment grease. This translucent grease is constructed using pure synthetic base oils, combined with PTFE and a complex mix of antioxidant and EP packages. Its hydrophobic nature makes it ideal in wet environments or where cleaning takes place.

Operating Temperature	-40°C to 260°C	
Available Grades	NLGI 000 NLGI 0 NLGI 2	NLGI 00 NLGI 1 NLGI 3

FOOD GRADE FS TROJAN



Provides superior heavy duty performance with exceptional load abilities. Based on Aluminium complex thickeners with synthetic base oils it has outstanding temperature ability and water resistance. Its performance under pressure makes it the ideal choice for most food applications and auto-lube systems in bakeries, meat processing plants, production lines, packaging facilities and dairy manufacture etc.

Operating Temperature	-40°C to 240°C	
Available Grades	NLGI 000 NLGI 0 NLGI 2	NLGI 00 NLGI 1 NLGI 3

FOOD GRADE FS SILL TECH



A versatile silicone grease for operation in extremes of high and low temperature. FS Sill-Tech Grease can also be used on food production applications, water pipes, O-Rings, to waterproof electrical devices or as a lubricant where water repellent properties are of prime importance.



Operating Temperature	-50°C to 280°C
Available Grades	NLGI 2

FOOD GRADE FS GLACIER



FS Glacier is designed for the demanding role of lubricating low temperature environments. Its low base oil viscosity and operating temperature range make it the perfect choice for bearing lubrication in refrigerated production plants, freezers or in cold climates. The inclusion of hydrophobic oils and PTFE provide protection from moisture and increased lubricity.

Operating Temperature	-60°C to 185°C
Available Grades	NLGI 2

FOOD GRADE FS DURA TECH



Fluorinated grease with PTFE. Used in demanding and critical applications including oxygen rich, vacuum, harsh chemical, sealed for life and high temperature applications.

Operating Temperature	-25°C to 300°C
Available Grades	NLGI 2

FOOD GRADE FS AIRLINE



Low viscosity airline lubricant for use with all air tools and air lines.

Operating Temperature	-10°C to 150°C
Available Viscosity	32cst

FOOD GRADE FS LUBE FLOW



Universal lubricating oil for use on many applications including chains, pivot points and sliding surfaces. It is highly water resistant to protect against corrosion and to resist wash off.

Operating Temperature	-40°C to 260°C
Available Viscosity	46cst

FOOD GRADE FS LUBE FLOW PTFE



Highly tenacious chain lubricant containing PTFE for lubrication of chains in the food industry. Good adhesion reduces lubricant usage.

Available in Aerosol as **FS CHAIN TECH**

Operating Temperature	-40°C to 260°C
Available Viscosity	260cst

FOOD GRADE FS SILL TECH OIL



Pure, non toxic silicone fluids for use in applications such as lubricating sliding services and heat transfer applications.

* 350cst - NSF H1 registered, made with FDA listed ingredients

Operating Temperature	-40°C to 250°C
Available Viscosity	50cst 350cst*

FOOD GRADE FS GL



FS GL gear oils are designed for use in worm and wheel gear systems, they are also suitable for conventional gear boxes in and out of the food industry.

Operating Temperature	-30°C to 180°C	
Available Viscosity	150 220 360	460 -

FOOD GRADE FS CHAIN COAT



Solvent delivered chain lube for use in wet areas for the lubrication of pivot points and chains, highly resistant to wash off giving a high degree of protection to water soaked equipment in environments such as dairies and abattoirs.

Operating Temperature	-40°C to 250°C
Available Viscosity	-

FOOD GRADE FS ANTI-SEIZE



Containing a high percentage of solid lubricants such as PTFE combined with synthetic base oil and highly water resistant thickener this product has been designed to aid assembly and disassembly of components and reduces fretting corrosion between mating surfaces.

FOOD GRADE FS BELT TECH



Designed to reduce slippage of factory conveyors operating in wet environments or after cleaning. Increases adhesion between belts and pulleys to enable full power to be transmitted and smooth, continuous belt operation. Aerosol spray allows easy and consistent application to the underside of belts.

FOOD GRADE FS EASE



FS Ease is a food grade penetrating and dismantling fluid for use on seized parts. After the penetrating solvents evaporate a protective, hydrophobic oil coating is left behind to prevent further corrosion.

FOOD GRADE FS MULTI-LUBE



As an alternative to aerosol maintenance products this multi purpose fluid penetrates, lubricates and protects. Consisting of a solvent carrier and highly adhesive water resistant Base oils, combined EP additives and dewatering agents. Supplied in trigger spray bottles for manual application. Ideal for application to chains and moving parts.

FOOD GRADE FS ELEC-TECH



Fast evaporating cleaning fluid for use on switches and contacts. Degreases and cleans surfaces leaving a protective corrosion resistant coating in place.

NOT FOR USE ON LIVE ELECTRICS

FOOD GRADE FS DEGREASER



FS-Degreaser is an all-purpose cleaner designed for food production areas. Clean in use our FS Degreaser is low odour and fast evaporating leaving no residue or deposits behind.



NTL GREASES AND LUBRICANTS

Making the right selection when it comes to lubrication is the most important decision in the chain. Having a product with the properties and materials designed to function in your environment is essential in preventing costly down time and unnecessary repairs. That is why, whether you are looking at extremes of temperature, load, speed or moisture we have a product suitable for your needs.



GREASES & LUBRICANTS

MULTI-LUBE

Lithium soap E.P grease for use in heavily loaded anti-friction and plain bearing applications. Multi-Lube is the ideal grease for many situations making it an invaluable addition to your stores or toolbox. Suitable for use in lubrication systems.

Operating Temperature	-20°C to 140°C
Available Grades	NLGI 000 NLGI 00 NLGI 0 NLGI 1 NLGI 2 NLGI 3

GREASES & LUBRICANTS

HI-LOAD

High-Load Grease is a high performance, multipurpose grease developed to simplify maintenance lubrication. It is suitable for all types of ball, roller and plain bearings and enables a reduction in the number of different types of greases kept in the stores. With the inclusion of MoS2, High Load gives excellent high load carrying properties that standard multipurpose greases cannot deliver.

Operating Temperature	-20°C to 140°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

MLR

MLR is a premium quality, multipurpose, lithium complex grease for all plain and anti-friction bearings. Its red colour easily sets it apart from other products and allows instant identification.

Operating Temperature	-30°C to 160°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

MLR-M

Based on our popular MLR grease with the addition of MoS2 to increase load ability for the most arduous conditions. Ideally suited to heavy plant equipment or applications with increased load and vibrations.

Operating Temperature	-30°C to 160°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

HI-TEMP

Hi-Temp is designed for the lubrication of bearings operating at elevated temperatures. Its non-melting base provides great stability, preventing softening under heavy loads. Contains MoS2 and Graphite for optimal protection at higher temperatures.

Operating Temperature	-10°C to 190°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

TITAN

Titan is a synthetic non-melting grease designed for when protection is needed at extremes of temperature. Its ability to perform in harsh environments makes it ideal for use in kilns, foundries, steel works and potteries etc.

Operating Temperature	-30°C to 270°C
Available Grades	NLGI 1 NLGI 2

GREASES & LUBRICANTS

TITAN M

Titan is a synthetic non-melting grease designed for when protection is needed at extremes of temperature. Its ability to perform in harsh environments makes it ideal for use in kilns, foundries, steel works and potteries etc.

Available in NLGI 1, suitable for auto lube system in rotational moulding plants.

Operating Temperature	-30°C to 270°C
Available Grades	NLGI 1 NLGI 2

GREASES & LUBRICANTS

SIREN

Siren Grease is a synthetic, long life, complex grease containing extreme pressure additives designed to with stand high load. It also contains PTFE to reduce friction and internally generated temperatures.

Operating Temperature	-50°C to 250°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

POLY-TECH B

Poly-Tech B is a premium quality, all round, long life grease designed for use in bearings and other applications subject to elevated temperature and high speeds. Poly-Tech B is ideally suited to wet environments as it has excellent water resistance.

Operating Temperature	-25°C to 180°C
Available Grades	NLGI 1

GREASES & LUBRICANTS

FS DURA-TECH

FS Dura-Tech is a product, which uses the latest grease technology and technical developments to deliver high performance under the most extreme conditions of load and temperature. Dura-Tech is a perfluoroether, the highest quality available of all PFPE greases.

Operating Temperature	-25°C to 300°C
Available Grades	-

GREASES & LUBRICANTS

RED RUBBER

Red Rubber Grease is a premium quality, biodegradable, Bentone thickened automotive grease for use in hydraulic systems and especially braking systems, where compatibility with natural, Styrene Butadiene (SBR), and other types of rubber seal is desirable.

Operating Temperature	-5°C to 120°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

SOLO EP

Solo EP is a premium quality, calcium sulphonate lubricating grease for use in severe conditions; the product is highly water repellent and has good chemical resistance. The excellent EP ability and high base oil viscosity of this product makes it ideal for use in press applications including wood pellet, tablet and animal feed.

Operating Temperature	-30°C to 180°C
Available Grades	NLGI 2

GREASES & LUBRICANTS

SALT RESISTANT

Salt resistance grease is premium semi-synthetic, water proof grease designed specifically for slow to medium speed plain and anti-friction bearing applications in marine and other hostile environments. Suitable for use on Motor bearings, turbines, generators and boat stern tubes.

Operating Temperature	0°C to 140°C
Available Grades	NLGI 1 NLGI 2

GREASES & LUBRICANTS

HI-GRAT

Hi-Grat Grease is synthetic grease based on PAG technology with MoS2 & Graphite added in a complex additive system. Formulated to operate at high temperatures which would break down the structure of normal high temperature greases. Hi-Grat is designed to operate in conditions of load and corrosion far above most synthetic greases.

Operating Temperature	-4°C to 250°C
Available Grades	NLGI 2



All Greases available in Lube Shuttles



NTL MAINTENANCE RANGE

New Tech Lubes manufactures a range of high quality workshop consumables aiding in assembly and dismantling, manufacture and cleaning of products and components.



MAINTENANCE

HI-TACK CHAIN OIL

Designed to reduce "filing off" associated with standard chain oils. Provides exceptional anti-wear and anti-friction properties. Penetrates deep into links and pins for maximum effect. High viscosity base oil to improve shock loading ability. Protects chains from corrosion.

MAINTENANCE

BRAKE & CLUTCH CLEANER

Designed to remove oil, grease, brake fluid and other dirt from metal parts. Restore the friction of brake and clutch lining material. Fast, clean drying, leaves no residue. Eliminates brake squeal and clutch slip. Suitable for other mechanical parts of the vehicle.

MAINTENANCE

WHITE MAINTENANCE GREASE

Designed to provide lubrication for all moving parts including locks, pivots, chains, bearings, cables & slides. Prevents corrosion and attack from water. Applies evenly as a fluid and sets to a fully formed grease. Clean in use, white grease, with white EP additives to prevent black staining and unnecessary mess. Suitable for marine applications.

MAINTENANCE

COPPER ANTI SEIZE

Designed to prevent component seizure in arduous conditions. Provides long term protection against corrosion. Lubricates threads for easy dismantling. Allow re-use of parts after disassembly. Applied as a fluid for maximum coverage of fine components. Non-melting, so can be used on braking systems.

MAINTENANCE

CITRUS DEGREASER

Powerful citrus degreaser designed to breakdown grease and grime on many surface for easy removal. Citrus fragrance and natural extracts leave work areas clean and fresh smelling. Non staining. Can also be used to remove certain labels and adhesives.

MAINTENANCE

CUTTING & TAPPING FLUID

Designed to reduce friction. Increase metal removal speeds and extend the life of the tools' cutting edge resulting in an improved surface finish and accuracy. Containing Ultra EP additives.

MAINTENANCE

SILICONE SPRAY

Designed to release plastic moulds with ease and lubricate small mechanisms, cables, hinges and other parts to prevent seizure and squeaks. Leaves a light coating to protect from water and corrosion. Applies as a fluid but dries to a non-wet coating. Clean in use, water white, non staining.

MAINTENANCE

OPEN GEAR & ROPE GREASE

Formulated to operate in dry and wet environments. Once applied it forms a protective grease film containing high load additives. Tenacious nature and adhesive properties reduce "filing off". Contains MoS2 and Graphite for resisting high loads and temperatures. High water resistance prevents corrosion and seizure in all weathers.

MAINTENANCE

PENETRATING FLUID

Designed to penetrate quickly into the most corroded components. Lubricates hinges, locks, fasteners and cables etc. Releases seized nuts, bolts and components. Displaces water and protects against corrosion. Gives long term, low friction effect using PTFE micro particles.

MAINTENANCE

DRY PTFE FILM

Designed to provide a film of high quality bonded PTFE to reduce the friction of most surfaces. It is suitable for use as a non stick agent on many surfaces including chutes and slides. It's non staining formula makes it ideal for clean environments. It is also suitable as a light lubricant on delicate mechanisms, pins, cams and guides.

LARGER VOLUME CAN 500ml



NTL ANTI-SEIZE, CUTTING & CLEANING

MAINTENANCE

ANTI-SEIZE RANGE

New Tech Lubes provide a range of anti seize pastes suitable for protecting various materials and threaded components up to 1400°C ensuring easy dismantling down the line. We also produce a MoS2 fortified assemble/anti scuff paste ideal for the running in of parts. These anti seize pastes have been designed for assembly and disassembly of many components used in hostile environments where corrosion, fretting corrosion and seizure are of concern. They all contain the addition of graphite to enhance dynamic as well as static properties required.

Operating Temperature	Anti-Seize Product Name	Paste Colour
1100°C	COPPER TECH	COPPER
1200°C	ALUMINIUM TECH	BRIGHT SILVER
1400°C	NICKLE TECH	DARK GREY SILVER
-60°C - 650°C	MOLY TECH AP	BLACK

MAINTENANCE

DRY GRAF

Fast drying, bonded graphite coating used for pre-coating bearing and sliding surfaces, gaskets and forming moulds in the rubber, glass and forging sectors. Utilising a high concentration of extremely pure colloidal graphite it can be applied by brush, spray, dipping and spray aerosol. Dry Graf is an excellent parting medium which provides protection against fretting corrosion, aids assembly, disassembly and has many other applications. **Note** - see full data before use or consult our technical department.

MAINTENANCE

PEN TECH

Fast acting penetrating and de-waturing lubricant for the effective release and lubrication of all corroded and seized components. Its modern formulation which contains PTFE gives Pen Tech excellent lubrication qualities, even after the fluid film has disappeared. Works on heavily corroded parts.

MAINTENANCE

CITRO-TECH

A water soluble, multi-use, cleaner and degreaser can be used neat or diluted to clean and degrease worktops, floors, machines and even as a traffic film pre-wash on vehicles. The citrus odour makes Citro-Tech pleasant to use.

MAINTENANCE

POWER CUT PASTE & FLUID

Highly advanced, neat, cutting fluid containing EP additives and select base oils to provide a better finish and longer tool life in many applications. Available as a high performance fluid or a heavy duty paste.

