







Established in 1996, Bearings and Drives has grown to be a leader in the supply and distribution of MRO products from the world's leading manufacturers including: Bearings, Power Transmission, Industrial Gearboxes, Motors, Tools & Consumables. Drawing on our experience of customer requirements products and services have been developed for all types of industry including Food, Paper, Recycling, Distribution, Quarrying and Plastics.

Due to the unpredictable nature of MRO spares demand, we offer single source supply which includes MANAGED INVENTORY SERVICES, which would, by streaming your ordering process, REDUCE DOWNTIME and IMPROVE PRODUCTION EFFICIENCY therefore creating considerable COST SAVINGS.

Our REPAIR SERVICES cover Motors, Gearboxes & Pumps. Available 24/7 our team of highly skillful engineers is on hand to deliver advise and engineering solutions. We also offer a free collection and delivery service.

FLUID POWER

In 2009, and with many industries relying on Fluid Power in their manufacturing processes, our sister company FLUID POWER TECHNOLOGY was established and it has grown to not only carry large stocks of, FRL's, Solenoid Valves, Mechanical Valves, Metal & Plastic Fittings but also, due to the indepth knowledge and expertise of our staff, we are able to offer Product Interchange, System Advice and Bespoke Solutions to specific requirements, these being our Unique Selling Points, set us apart from the competition.

However large or small the requirement, however simple or complex the problem, both BEARINGS & DRIVES and FLUID POWER TECHNOLOGY prides themselves on meeting your requirement with on time, on budget solution and supply.



Emergency Call Out Service 24 hours a day 7 days a week 365 days a year

Performance you can trust

BEARING GREASES

Choosing the right product

Selecting the most suitable ROCOL® bearing grease for the job starts here.

What condition is your bearing operating in?

- Food/clean environment
- Normal i.e. no extremes of temperature or condition
- Fast speeds i.e. greater than 3,000rpm
- Wet or humid conditions
- High load or vibration
- High or low temperature

What type of bearing requires lubricating?

- Plain e.g. phosphor bronze bushes
- Ball, roller, or needle
- * Select whichever temperature range maximum temperature of operation falls within. Except in low temperature applications where the minimum temperature of operation is the main criteria.



What temperature range is your bearing operating in?*

	Low	Medium	High
Food	Down to -50°C	-30°C to +160°C	Up to +280°C
Industrial	Down to -73°C	-30°C to +160°C	Up to +280°C

Operating condition	Bearing type	Temperature range	ROCOL product
Normal conditions	All	Low: -50°C to +200°C	SAPPHIRE® Premier
		Medium: -30°C to +160°C	SAPPHIRE® 2, 1 or 000
		High: -50°C to +200°C	SAPPHIRE® Premier
		High: -50°C to +280°C	SAPPHIRE® Endure
High speed	Electric motor / fan bearings	Medium: -30°C to +160°C	SAPPHIRE® Advance 2
	Low or high temperature	Medium: -50°C to +200°C	SAPPHIRE® Premier
Wet conditions	All	Medium: -20°C to +150°C	SAPPHIRE® Aqua 2
High loads	Vibration load: Plain, ball, roller, needle, etc.	Medium/High: -10°C to +235°C	SAPPHIRE® Extreme
	Shock load: Plain, ball, roller, needle, etc.	Medium: -30°C to +150°C	SAPPHIRE® Hi-Load 2

ROCOL® A division of /7 00 Ltd



SAPPHIRE® 2, 1 & 000

Heavy duty bearing greases designed to lubricate and protect all types of ball, roller and plain bearings.

Last three times as long as standard soap-based lubricants and highly effective on cost.

- Provides outstanding load carrying capability / EP performance.
- Highly tenacious lubricants with outstanding film strength that stays intact even in severe operating conditions.
- Multi-complex soap technology enhances shear stability.

SAPPHIRE 2

Part Code	Size
12171	400g
12175	18kg
12176	5kg
12178	50kg
12179	185kg



Part Code	Size
12601	400g
12609	185kg
12614	18kg





Par

124 124

-30°C to +160°C

SAFFHIKE 000		
Part Code	Size	
12284	18kg	

SAPPHIRE® PREMIER

Multi-purpose EP bearing grease fortified with PTFE for maximum bearing life.

Ideal for a range of applications including low or high temperatures, high speeds, and as an effective electrical contact grease.

- Fully synthetic base oil leaves minimal residues even at elevated temperatures.
- PTFE reduces friction and stick-slip on start-up through more controlled movement.
- Outstanding performance at high-speed for most industry applications (dmN factor 500,000)
- Prevents wear and corrosion on switchgear and electrical contacts in humid, damp or wet conditions.

Part Code	Size
12471	380g
12474	18kg
12475	4kg
12479	170kg

TEMP RANGE
-50°C to +200°C

dmN factor
500,000



SAPPHIRE® ADVANCE 2

Multi-purpose EP bearing grease fortified with PTFE for maximum bearing life.

Effective in a range of applications operating at high speeds such as electric motors and fan bearings.

- Lithium complex soap technology with EP additives for outstanding high load performance superior to standard soap-thickened lubricants.
- Outstanding performance at high speed for most industrial applications.
- PTFE reduces friction and stick-slip on start-up through more controlled movement.

TEMP RANGE	Size	t Code
-30°C to +160°C	380g	.41
dmN factor	18kg	46
450,000		



SAPPHIRE® EXTREME

A high load, high-temperature MoS2 bearing grease.

Combines the resilience of a clay thickener with molybdenum disulphide to ensure an effective lubricating film under the most extreme loadings where grease film is squeezed out.

- Non-melting, organically-modified clay (Bentone) thickened grease fortified with molybdenum disulphide, water-resistant and effective at high temperatures.
- Ideal for highly loaded applications where shock and vibration occur.
- Excellent corrosion resistance to protect in humid, damp or wet conditions.
- Maintains integrity in extreme conditions and protects over extended intervals to reduce lubricant usage and equipment failure.

Part Code	Size
12211	400g
12214	18kg
12216	5kg
12218	50kg
12219	160kg

TEMP RANGE -10°C to +235°C



To order contact your local IADA member today or visit: www...



SAPPHIRE® AQUA 2

Multi-purpose water-resistant EP bearing grease ideal for applications operating in damp, humid, wet or water-submerged conditions.

- Adheres strongly to components to resist water wash-off and even tidal flow in salt water environments.
- Excellent corrosion resistance to protect in humid, damp and even wet conditions.
- Aluminium complex soap technology with EP additives for outstanding high load performance superior to standard soap-thickened lubricants.

Part Code	Size
12751	380g
12754	18kg
12755	4kg
12758	50kg

TEMP RANGE
-20°C to +150°C



KEEP IT RUNNING SMOOTHLY WITH SAPPHIRE® FROM ROCOL

Premature failure of even the smallest bearing can result in significant downtime and loss of production. For efficient plant performance and machinery that runs smoothly, always choose a lubricant that's reliable and lasts the distance.



SAPPHIRE® HI-LOAD 2

Long life, multi-purpose bearing grease fortified with MoS2.

Combines the triple life performance of SAPPHIRE 2 with molybdenum disulphide providing an effective lubricating film under the most extreme loadings where grease film is squeezed out.

- High tenacity film with extreme durability that reduces frictional heat, wear and extends component life and lubrication intervals.
- Ideal for highly loaded applications where shock and vibration occur.
- Maintains integrity in extreme conditions and protects over extended intervals to reduce lubricant usage and equipment failure.

Part Code	Size
12761	400g
12764	18kg
12765	5kg

TEMP RANGE
-30°C to +150°C



SAPPHIRE® Spray Grease

Multi-purpose EP grease fortified with PTFE in an easy-to-apply aerosol.

- Provides excellent protection for components at low temperatures and in extreme sub-zero conditions.
- Lithium complex soap technology with EP additives for outstanding high load performance.
- Fully synthetic base oil leaves minimal residues even at elevated temperatures.
- Highly resistant to oxidation and protects over extended intervals to reducing lubricant usage, equipment failure and downtime.
- Excellent corrosion resistance to protect in humid, damp or wet conditions.
- PTFE reduces friction and stick-slip on start-up through more controlled movement.

Part Code	Size	TEMP RANGE
34305	400ml	-50°C to +200°C



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ROCOL® A division of /TW Ltd



CHAIN LUBRICATION

Choosing the right product

For the greatest results, choose the ROCOL® chain lubricant to suit the operating conditions. Choose from the list below and consult the chart to find your optimum product.

- Normal i.e. no extremes of temperature or condition
- ▶ High temperature of up to +280°
- Extra high temperature of up to +550°
- Dusty conditions



This chart is intended to assist product selection for most common types of applications. If in doubt phone ROCOL Technical Helpline or your ROCOL Sales Engineer.

Primary operating condition	Aerosol or fluid	Temperature range	ROCOL product
Normal conditions	Aerosol	Medium: -30°C to +150°C	CHAIN & DRIVE Spray
		Medium: -30°C to +180°C	CHAINGUARD Hi-Load Spray
	Fluid	Medium: -15°C to +120°C	CHAIN & DRIVE Fluid
	Aerosol/Spray	Low: -55°C to +250°C	SAPPHIRE® Precision Lube Spray
Medium-High	Fluid	Medium: +10°C to +230°C	CHAINGUARD 230
temperature	Fluid	High: 0°C to +280°C	CHAINGUARD 280
Extra high temperature	Fluid	Extra high: -10°C to +550°C	CHAINGUARD 550
Dusty conditions	Fluid/Aerosol	Medium: -50°C to +450°C	DRY MOLY Fluid / Spray

Turn the page for a full selection of Chain Lubrication products from ROCOL®

CHAIN & DRIVE Spray / Fluid

High-performance EP chain and conveyor lubricant with a unique formula ensuring maximum performance for penetration, lubrication and corrosion protection.

- Provides excellent penetration into chain links and pins
- Highly tenacious water-resistant film to dewater and protect all types of chains in wet or humid environments
- Offers excellent corrosion protection on chains in hostile environments
- Great adhesion reducing drips and fling-off

Spray	
Part Code	Size
22001	300ml
Fluid	Size
Part Code	J
Part Code 22306	5L

TEMP RANGE -30°C to +150°C TEMP RANGE

15°C to +120°C





CHAINGUARD 230

High-temperature chain and conveyor lubricant for all drive and transport chains and bearings working in conditions up to 230°C. Specifically formulated with synthetic esters and antioxidants to ensure high performance.

- Excellent anti-wear properties at high temperatures for longer chain life and reduced wear
- Excellent frictional properties reducing power consumption on chain drive units
- High thermal stability and low evaporation loss
- Minimal deposit formation with no hard carbon
- Low fuming provides a clean and safe working environment

Size
5L
20L

TEMP RANGE +10°C to +230°C



CHAINGUARD HI-LOAD Spray

High-performance chain and conveyor lubricant with MoS2. Designed to ensure maximum performance for penetration, lubrication and corrosion protection.

- Provides excellent penetration into chain links and pins
- Highly tenacious water-resistant film to dewater and protect chains in wet or humid environments; and can be applied to chains already damp
- Offers excellent corrosion protection on chains in hostile environments
- Great adhesion reducing drips and fling-off

Part Code	Size	TEMP RANGE
22141	300ml	-30°C to +180°C



CHAINGUARD 280

High-temperature chain and conveyor lubricant for all drive and transport chains working in conditions up to 280°C. Specifically formulated with synthetic esters and antioxidants for optimum performance through thermal stability, low evaporation loss and minimal deposit formation.

- Excellent anti-wear properties at high temperatures for longer chain life and reduced wear
- Excellent frictional properties reducing power consumption on chain drive units
- Special antioxidant combination provides longer wet film life with low deposit and varnish formation
- Keeps oil-ways clear for more efficient lubrication
- Penetrates links and pins lubricating in the highest potential wear areas
- Low furning provides a clean and safe working environment

Part Code	Size
22235	5L
22236	20L

TEMP RANGE 0°C to +280°C



To order contact your local IADA member today or visit: www...





CHAINGUARD 550

High temperature, graphite-based dry film chain lubricant specifically formulated for use in ovens where conditions reach up to 550°C.

- Excellent EP and anti-wear properties at high temperatures for longer chain life and reduced wear
- Low furning provides a clean and safe working environment
- Attracts no dust or dirt when operating as a dry film above
- Dry film coating reduces potential contamination common with wet chain lubricants
- Evaporates cleanly as oven reaches full operating temperature leaving no carbonised residue

Part Code	Size
22076	5L
22075	20L

TEMP RANGE -10°C to +550°C



DRY MOLY FLUID/SPRAY

Resin-bonded molybdenum disulphide film designed to lubricate sliding mechanisms such as plain bearings, pins, cams and slides where a wet lubricant cannot be tolerated.

- Dry film lubrication protects against contaminants
- Prevents galling, pick up and seizure
- Resistant to high loads (up to 7,000 kg/cm2)
- Excellent wear resistance (high molybdenum disulphide content

TEMP RANGE

Spray	
Part Code	Size
10025	400ml
Fluid	
Fluid Part Code	Size
	Size 5L





BAKERLUBE™

Our range of NSF H2 registered, ester based, high temperature, bakery oven chain lubricants with extreme pressure additives.

BAKERLUBE™ HT

Extreme high-temperature graphited chain lubricant for bakery oven chains.

- High load carrying performance extends chain life
- Clean evaporating base oil leaves no carbonised residue
- For temperatures where conventional fluids fail
- Solvent-free formulation ensures a clean and safe working environment
- NSF H2 Registered





BAKERLUBE™ CL

High temperature long-life extreme pressure chain and conveyor lubricant.

- Outstanding resistance to oxidation
- Solvent-free formulation ensures a clean and safe working environment
- Excellent penetration extends chain life
- Clean, residue-free film
- Suitable for automatic lubricators
- NSF H2 Registered

Part Code	Size	TEMP RANGE
15605	20l	-0°C to +280°C
4 (12)		



Need a survey? Contact your local IADA member to arrange a full on site lubrication survey today.





SAPPHIRE® HI-TORQUE

High performance, semi-synthetic gearbox fluids.

- Reduces wear to significantly extend gear box life
- Contains unique SUPS technology to protect gear teeth on
- Offers high performance even under extreme pressure
- Decreases oil change frequency reducing total cost of ownership

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Hı-	To	rat	ıe '	15
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Part Code	Size
21055	20l
21059	2001

Hi-Torque 220

111-101 que 220		
Part Code	Size	
21015	20l	
21019	2001	

Hi-Torque 320

Part Code	Size
21025	20l
21029	200l

Hi-Torque (40

111-101 que 400	
Part Code	Size
21035	20l

Hi-Torque 680

Part Code	Size
21045	20l









TEMP RANGE

-20°C to +120°C

SAPPHIRE® HI-POWER

Hydraulic, airline and compressor oils.

- Reduces material wear to significantly extend component
- High thermal stability increases oil change intervals and prevents sludge formation
- A low carry-over system eases air and oil separation to ensure clean air and maximum power transfer
- Available in a range of viscosities for all pneumatic and hydraulic applications

Hi-Power 32

III-I OWEI 32	
Part Code	Size
52545	20l
52549	2001

Hi-Power 68	
Part Code	Siz
52565	20

Hi-Power 68		
Part Code	Size	
52565	20l	
52569	2001	

HI-Power 46		
Part Code	Size	
52555	20l	
52559	200l	

	UU	
Size	Part Code	Size
20l	52575	20l
200l	52579	200l





TEMP RANGE -20°C to +120°C ROCOL® A division of /TW Ltd



TEMP RANGE

-50°C to +120°C

FOODLUBE® HI-TORQUE

High performance fully synthetic gear oils incorporating start-up protection system (SUPS) and anti-wear additives to provide maximum lubrication and protection in all types of gearboxes.

- Contains SUPS: unique protection for gear teeth on start-up and during use
- Outstanding load-carrying performance: FZG load stage
- Excellent anti-wear performance without the need for extra additive treatments

Hi-Torque 1	50	Hi-Torque 3	20	TEMP RANGE
2 8 🕕		1 3 🕕		-20°C to +150°C
Part Code	Size	Part Code	Size	
15426	5l	15766	5l	_
15425	20l	15765	20l	_
15429	200l	15769	2001	_

Hi-Torque 220

8 11	
Part Code	Size
15526	5l
15525	20l
15529	200l



49 🕛	
Part Code	Size
15775	20l
15779	2001

FOODLUBE® HI-POWER

High-performance, fully synthetic oils incorporating an optimum blend of additives for optimum protection.

- Suitable for use in hydraulics, air compressors and airline systems
- Enhanced oxidation stability
- Extremely low sludge build-up and minimal foaming

Hi-Power 32

6 (1) Part Code

15896

Unique L-CO system reduces carryover

Hi-Power 22		
5 🕕		
Part Code	Size	
15796	5l	

Part Code	Size
15796	5l
15795	20l
15799	2001

15895 15899 2001

Size

51

201

1 ₿ 1 1	
Part Code	Size
15995	20l
15999	200l

Hi-Power 46

Hi-Power 68

3 HI Part Code	Size
16006	5l
16005	20l
16009	2001



















V-CUT™

Market leaders in cutting performance and dilution, our trusted range of cutting fluids protect tools for longer, ensuring performance and quality at a highly competitive price.

V-CUT™ MP

- Milky type water mix fluid for all general cutting operations
- Effective on various metals with excellent results on low to medium carbon steels
- ▶ Highly economical dilutions up to 35:1

V-CUT[™] SS

- Semi-synthetic water mix fluid for all general cutting and grinding operations
- Allows rationalization to one product for cutting and grinding
- Effective on most metals especially low to medium carbon steels
- Extremely economical dilutions up to 65:1
- Translucent green emulsion allows a clear view of the workpiece

V-CUT™ EP

- Extreme pressure water mix fluid for heavy-duty cutting operations
- Contains extreme pressure additives enabling top performance on hardened steels or similar tough alloys
- Extended tool life and faster machining rates provide cost savings on expensive tooling



V-CUT MP	A 1	
Part Code	Size	
51543	20 l	
V-CUT SS		
Part Code	Size	
51523	20 l	
V-CUT EP		
V-CUT EP Part Code	Size	

55 l

51530

RTD®

Our range of hand-applied cutting lubricants includes a unique formulation to provide superior performance across a range of ferrous and non-ferrous metals.

Suitable for use on many metals including hardened/difficult to machine materials

RTD® LIQUID

- ▶ Flows to the cutting edge
- Oil and solvent free
- Available in a plastic squeeze bottle for easy application

Part Code	Size
53072	400 g
53076	5 l
53078	20 l



RTD® COMPOUND

- Soft low melting-point paste
- Formulated to cling to the tool staying in place for longer
- ▶ Rolls Royce approved Spec CSS 137 Type B and C
- NATO Stock Number: 9150 99 220-2775
- NATO Stock Number: 9150 99 464-6766

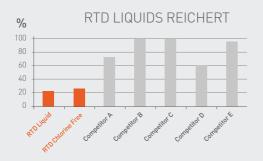
Part Code	Size
53020	50 g
53023	500 g
53026	5 kg
53028	18 kg

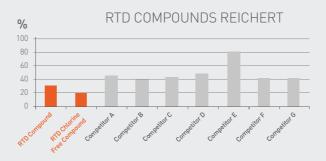




The Reichert Wear Test is used to evaluate the extreme pressure (EP) properties of lubrication and cutting fluids.

The test shows how much protection is provided to the cutting tool and component during operation. The lower the result (measured in % wear), the more protection is provided. This industry-standard test demonstrates how RTD outperforms the competition, letting you cut with confidence.





RTD® FOAMCUT

- Clean, low odour foaming spray
- Rapidly penetrates to the cutting edge
- Foaming action adheres to the tool and stays in place for longer

Part Code	Size
53041	300 ml

RTD® SPRAY

- Use on rotating applications easy and safe
- NATO Stock Number: 9150 99 541-7134
- Quick and convenient to use

Part Code	Size
53011	400 ml



RTD® CLEANCUT

- Extends tool life and improves surface finish
- Suitable for aluminium and yellow metals
- Compatible with water mix cutting fluids

Part Code	Size
53062	350g
53066	5l



RTD® CHLORINE FREE LIQUID/SPRAY/COMPOUND

- Superb cutting performance
- Suitable for all ferrous metals
- Ideal for reaming, tapping, drilling workshop operations

Part Code	Size	Pa
53521	350ml	53
53081	400ml	53

Part Code	Size
53513	450g
53526	5l





QUICK & CLEAN

Hand cleaning wipes highly effective in removing all kinds of oil, grease, grime, paint, diesel, ink and everyday dirt.

- Alcohol-based formula provides a powerful clean to remove contaminants quickly
- Large 28 × 28 cm size for effective cleaning first time
- Quick, easy and convenient to use, saving time and money on cleaning up
- Hands are cleaned, moisturised and re-vitalised
- Saves on space by replacing towel dispensers and cloth hins
- Protects workwear by providing an easy-to-access hand cleaning solution

Part Code	Size
34200	150 wipe pack



SCRUBS

Premium, heavy-duty cleaning towels with a tough texture and citrus-based formula to loosen, dissolve and absorb dirt and grease from your hands.

- Works fast to loosen, dissolve & absorb dirt, oil, grease, tar, inks, dyes, paints, epoxies, sealant, urethanes and adhesives
- Textured on one side for heavy-duty cleaning
- Will not transfer soil back onto hands
- Quick and easy one-step cleaning process
- Removes the heaviest of contaminants whilst a conditioner softens the hands
- Supplied in tough buckets, durable while light & portable

Part Code	Size
42272	72 wipe pack



Remove stubborn marks caused by oil, grease, paint, ink, silicone and adhesives from your hands or surfaces in seconds.



HEAVY DUTY CLEANER SPRAY

High performance, water-dispersible, heavy-duty cleaning fluid.

- Penetrates and loosens workplace grime, grease and dirt
- Emulsifies oil and grease to allow removal by hosing or
- Safe on metal, paint and most plastics
- Free from chlorinated solvents
- Ideal for Industrial machinery, flooring, concrete and
- Easily washed or hosed off with water

Part Code	Size
34011	300ml



INDUSTRIAL CLEANER RAPID DRY SPRAY

Food grade, quick-drying multi-purpose cleaner.

- Dries rapidly without leaving a residue
- Includes specially formulated blend of degreasing solvents
- Effectively removes grease, oil and workshop grime from all surfaces
- Safe on metal, most plastics and paints
- NSF K1 Registered

Part Code	Size
34131	300ml
43 (4)	



FOAM CLEANER SPRAY

Powerful, solvent-free, fast-acting foaming cleaner that's food-safe.

- Water-based free from solvents
- Cuts through grease, dirt and grime guickly
- Active foaming expands to cover larger areas
- Ideal for non-porous surfaces
- Safe for use on most plastics, rubbers and painted surfaces
- NSF A1 Registered

Part Code	Size
34141	400ml
a	





REMOVER & DEGREASER SPRAY

Heavy-duty, multi-purpose citrus-based label remover.

- Powerful and fast-acting removes labels quickly
- Pleasant characteristic odour
- Safe on metal, most plastics and painted surfaces
- NSF C1 Registered

Part Code	Size
34151	300ml
A	



ELECTRA CLEAN SPRAY

A powerful, ultra-fast drying electrical contact, equipment and component cleaner.

- Effectively degreases and cleans electrical switches and switchgear
- Rapid evaporation to leave no residue
- Removes light to medium grease and oil contamination
- Compatible with most plastics
- NSF K2 Registered

Part Code	Size
34066	300ml
ØA 😰	





PRECISION AIR DUSTER

High-pressure cleaner using air blasts to remove dust and debris from delicate items or areas difficult to reach.

- Suitable for use on most mechanical and electrical equipment
- 360° valve for use in tough to reach areas
- Innovative valve technology allows multi-angle use
- Non-flammable
- NSF K2 Registered

Part Code	Size
32315	252ml







MAIN 8



FOODLUBE® SPRAY GREASE

High performance, multi-purpose, food-grade grease. Fortified with PTFE, designed for the enhanced lubrication of all types of slides, bushes, pins and bearings.

- Superior load and wear properties significantly extend bearing life
- Highly resistant to water washout offering excellent corrosion protection

Part Code	Size
15030	400ml
<u> </u>	

TEMP RANGE -50°C to +160°C





DRY PTFE SPRAY

Food grade, premium performance, invisible dry film lubricant. Low friction, non-stick, PTFE lubricant for the dry lubrication of cams, slides, open bearings, chutes and shears.

- Non-staining film reducing machine friction
- High percentage PTFE content actively reducing waste
- For use where a wet film cannot be tolerated

Part Code	Size	TEMP RANGE
34235	400ml	-200°C to +270°C
4 (fi)		



FOODLUBE® CHAIN SPRAY

Tenacious, food-grade spray lubricant for extended chain life, ideal for all types of drive and conveyor chains.

- Outstanding penetration into links and pins for maximum protection
- Highly resistant to water wash off, protecting through clean downs
- Effective load-carrying capacity to protect critical parts of the chain
- Tenacious low drip formulation reduces the risk of contamination
- Good water displacing properties



Part Code	Size
15610	400ml
1	



ROCOL

FOODLUBE® WD SPRAY

Food grade water displacing and lubricating spray fortified with PTFE.

- ▶ Silicone-free formulation
- Excellent anti-wear and lubricating properties extending component life
- Superior penetrating and cleaning performance to clean and lubricate in one application
- Outstanding corrosion protection

Part Code	Size	TEMP RANGE
15010	300ml	-20°C to +110°C
B (11)		



FOODLUBE® MULTI-LUBE FLUID

A fully synthetic, multi-purpose lubricant, fortified with PTFE for effective lubrication particularly on chains, bearings and slides.

- ▶ Clean, non-toxic, thin film aids fast penetration
- Good load-carrying properties, protecting components for longer
- Excellent corrosion protection
- Available as bulk or convenient trigger pack

Size	TEMP RANGE	3	
500ml	-50°C to +180°C		
5l			- w
			FOODLUBE Multi-Lube
		Na.	₩ - 8
	500ml	500ml -50°C to +180°C	500ml -50°C to +180°C

FOODLUBE® DISMANTLING SPRAY

A fast-acting, highly penetrating food-grade spray for the effective release of corroded and seized components.

- Highly efficient penetration
- Short term corrosion protection for released parts
- Non-toxic formula

Part Code	Size	TEMP RANGE
15720	300ml	-20°C to +110°C
23 (11)		



PRECISION SILICONE SPRAY

Food grade, high performance, silicone aerosol lubricating film with wide temperature stability for use on slides, chutes, bearings and conveyors.

- Long-lasting formulation with active ingredient significantly reduces waste
- Resists oxidation and corrosion
- Non-toxic, clean and colour-free

rt Code	Size	TEMP RANGE
035	400ml	-50°C to +200°C
M		



Need help keeping your oil stores tidy? ROCOL® provide a selection of storage cabinets and storage options giving easy access to ROCOL products and maintaining stocks are at the correct levels.





TYGRIS

Fulfilling the essential Cleaning, Lubricating and Protecting needs of Industry since 1971, TYGRIS is a trusted and established source of

- PROTEAN Food Grade Lubricants
- Industrial aerosols, bulk oils and greases
- General maintenance, repair and operations (MRO) solutions
- Industry/application specific products + bespoke product development
- High performance VariSpray paints, primers and protective coatings
- Spill Control Solutions for Containing Absorbing Handling
- Industrial hand wipes

and much, much more

Our ever expanding range now includes. TYGRIS. PROTEAN, INGENIUS, OneWipe & DEFENCE+. All of which have been developed with the customer at their core, our 4Life Guarantee ensures peace of mind.

At TYGRIS the commitment to our partners and end users comes through from our incredible TEAM101 which has been created from a passion of technical expertise and dedication to offer an experience exceeding customers expectations.



MAIN &

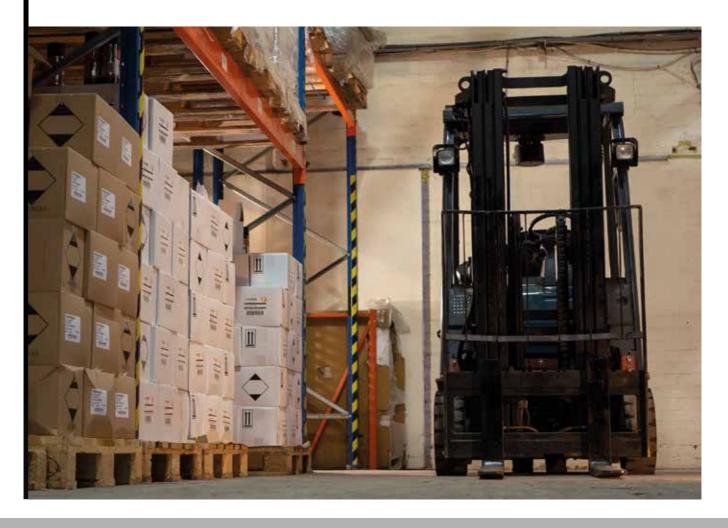
Why TYGRIS?

- Expanding range of industry leading products
- Innovation to combat long standing problems
- Free technical onsite surveys
- Samples available on request
- Products and performance Guaranteed 4Life

We pride ourselves on the quality of our products and services, the dedication and expertise of our customercentric team and our close working relationship with TYGRIS approved distributors and end-users alike.

From our renowned TYGRIS 4Life (lifetime) Guarantee to our TYGRIS Sample Order Service, and from our TYGRIS AWARENESS training programme to TYGRIS CONNECT accompanied end-user visits, there's never been a better time to CHOOSE TYGRIS!

Make TYGRIS your #1 choice for all your Cleaning, Lubricating and Protecting needs!







PROTEAN AEROSOLS

Part of the Protean philosophy is making users lives easier. That's why a wide selection of our food-grade products are available in a handy aerosol format. With a compact size and easy usage, these sprays are an essential part of the Protean range. From anti-rust agents to sticky label remover, these cans make application simple.



PROTEAN GREASES

At TYGRIS, providing the highest quality greases suitable for use in a wide range of industries is our speciality. Our expertise has led to the development of our game-changing foodapproved grease. With High-Temperature Grease, 3H1 or Ultima 2 on offer, you can rest assured that our products are made to the highest standards of quality available on the market.



PROTEAN CLEANERS

In the food and beverage processing industry, or any industry with a cleanroom environment for that matter, cleanliness is paramount. That's why we developed our Protean Cleaners, so you can keep your processing areas clean, without the risk of contamination. Developed to the highest standards for varied industries, you can find products from Sugar Dissolving Fluid to Electrical Cleaner.



PROTEAN OILS

We take quite a bit of pride in delivering superior quality oils that are designed to work with a range of uses. Our products range from the Protean Airline Oil, designed for pneumatic airline systems to the Protean Chain & Gear 100, designed to lubricate drive and chain belts. No matter the job, we have innovative products to help get it done.





COLOUR CODED FOR EASY RECOGNITION

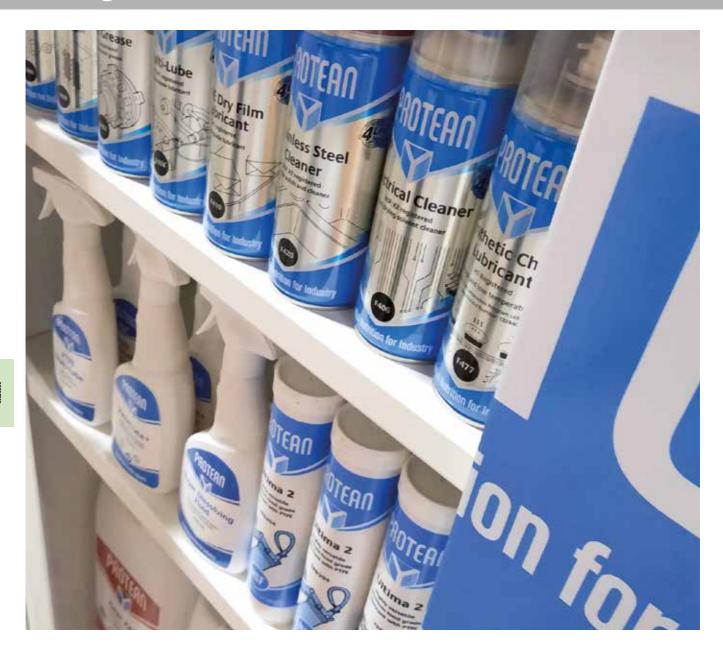
Choosing the right product for the right environment is essential and our colour coding system makes it easy to distinguish between products.

Make life easier for your team or your customers by picking out the right colour everytime!

We developed a colour coding system for easy recognition of all Food Grade products. This improves efficiency and reduces risk of contamination. Make storage and re-ordering easy for your team with our detailed wall charts customised to your needs. Revolutionise the way you work and create a safer environment, speak to one of our technical specialists and find out how PROTEAN Colour Coded would work for you.







PROTEAN ASSURED

A Complete
'Food Safe' Solution

- Free on site survey
- Lubrication Needs Assessments
- Bespoke Storage Solutions
- Real-time Support
- Audit Compliance
- Assurance Guaranteed

EASY ONLINE ACCESS TO CRITICAL INFORMATION

All of our key information such as product data sheets and certifications are all available on our website without the need to register or login you have unrestricted access to everything you need.





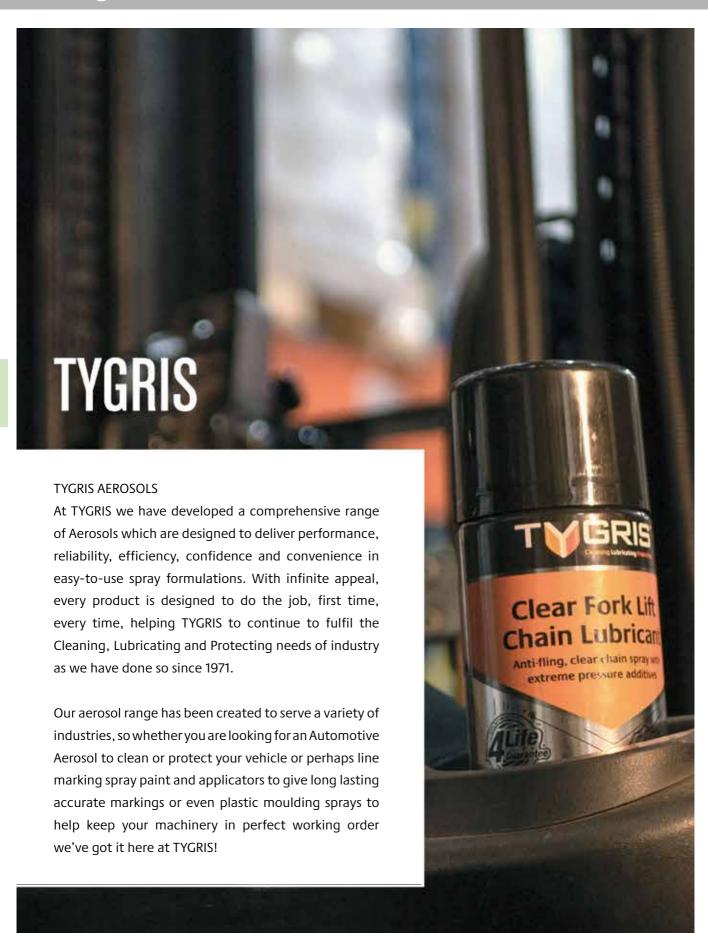
BESPOKE AUDIT COMPLIANCE FOLDERS

Personalised folder bearing your branding.
These are printed in-house and shipped FOC
within 3 business days of initial request. Folders
contain safety and technical data sheets, NSF/
Ins Certificates, Allergens Statements and even a
PROTEAN pad and pen.

STORAGE SOLUTIONS

- Medium duty steel construction quality by design
- Custom-wrapped with your branding
- Highly customisable to suit the needs of the end-user





team101@tygrisindustrial.com | tygrisindustrial.com



TYGRIS GREASES & OILS

At TYGRIS we have spent years developing our range of Grease & Oils in order to provide you with the best solutions to perform under the most extreme conditions. Our specialist designed greases are made for applications subjected to, but not restricted to, low or high temperatures and extreme pressures or conditions. Our greases offer high chemical and corrosion resistance and deliver a superior, yet affordable, solution for all your grease needs. We have food safe greases, general purposes greases, anti-seize greases as well as many others plus grease gun applicators too!



PAINTS & COATINGS

TYGRIS VariSpray paint is a professional formulation paint developed for the effective finishing of treated and untreated materials such as metal, aluminium, glass, stone and various types of plastics whilst providing beneficial features for the user. The VariSpray corrosion preventative formulation stands it apart from typical paints and provides the protection required to ensure a long lasting finish.

Our Paints & Coatings range has been created to serve a variety of industries, so whether you are looking for an aerosol for Line Markings to apply semi-permanent markings to most hard surfaces, inside or outside, or perhaps Spray Paint with a high temperature range which is suitable for use on engine blocks, exhaust manifolds, brake drums, wood burning stoves, boiler flue pipes and in many other instances we've got it here at TYGRIS!



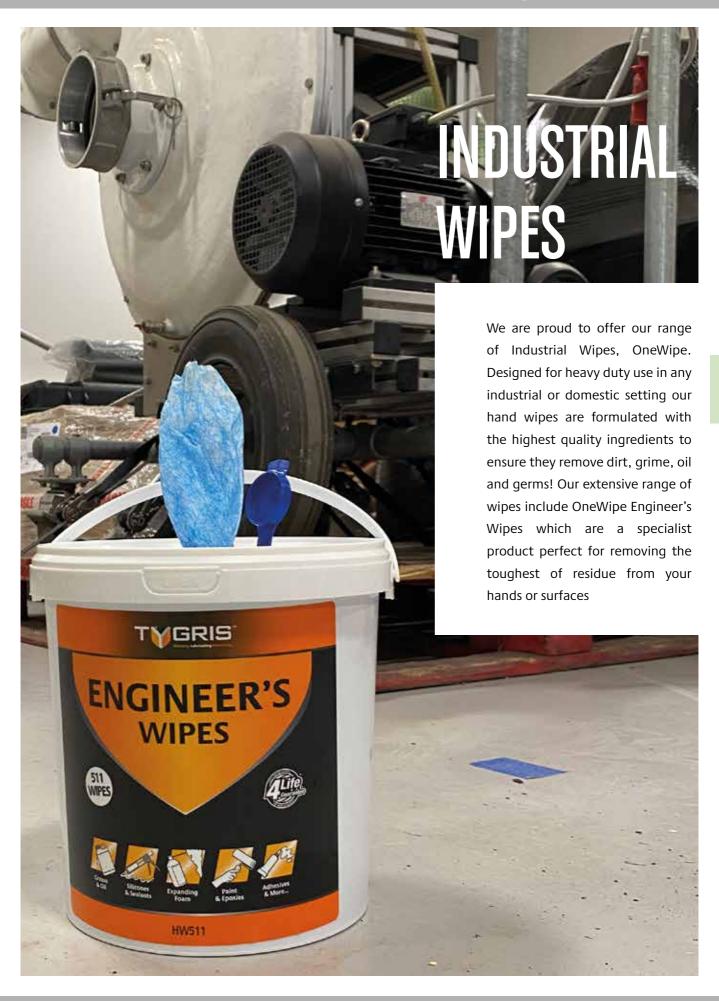
BULK

At TYGRIS we continue to work with industry leaders to provide our leading products in the most efficient delivery containers which is why we also offer our bulk 205 & 1000 Litre containers for heavy users. Save costs with our increased capacity storage containers and ensure that you always have plenty of reserves.

- Our complete range of Food Grade Greases and many of our MRO Greases & Oils are all available upon request in these sizes.

CALL: 01294 311066

team101@tygrisindustrial.com | tygrisindustrial.com





By CRC Industries CRC



VALUE ADDED:

- ▶ UK Manufacturer & chemicals specialist
- Nationwide regional Sales Managers
- Auto-Update SDS with My Ambersil
- Audit compliance with GREENLIGHT
- Multiple industrial approvals

PRODUCT Type	INDUSTRIAL MRO	FOOD PROCESSING SAFE	WAREHOUSING & LOGISTICS	MASS TRANSIT	POWER GENERATION
GENERAL DEGREASER	AMBERKLENE FE10 • Use for the general degreasing of machinery including chains, gears, bearings, drives, motors, and more.	Industrial Degreaser FG • Formulated for use in the food/beverage industry to tackle 'difficult' degreasing applications. Excellent general purpose solvent degreaser.	AMBERKLENE FE10 • Use for the general degreasing of machinery including chains, gears, bearings, drives, motors, and more.	AMBERKLENE ME20 • Formulated with a slower evaporation rate for longer contact time on heavy grease and old lubricant deposits.	AMBERKLENE LO30 Use for general light degreasing on bearings motors, gears & chains without the traditional odour associated with solvent degreasers.
CONTACT CLEANER	Contact Cleaner FG Designed for electrical component maintenance in the food industry, particularly for on-line production electrics and similar delicate equipment.	Contact Cleaner FG Designed for electrical component maintenance in the food industry, particularly for on-line production electrics and similar delicate equipment.	Ambertron • Ultra pure formulation for critical maintenance. Removes light oils and contamination safely from PCB's, relays, all electrical contacts, switches, and more.	Ambertron • Ultra pure formulation for critical maintenance. Removes light oils and contamination safely from PCB's, relays, all electrical contacts, switches, and more.	Ambertron • Ultra pure formulation for critical maintenance Removes light oils and contamination safely from PCB's, relays, all electrical contacts, switches, and more.
GENERAL LUBRICANT	40+ • A true multi-purpose 'cure-all' for engineers: use as a dewatering fluid, a penetrant on seized fasteners, a general lubricant, and as a corrosion inhibitor.	Machine Oil FG • For use in the food industry as a highly effective metal-to-metal lubricating film.	40+ • A true multi-purpose 'cure-all' for engineers: use as a dewatering fluid, a penetrant on seized fasteners, a general lubricant, and as a corrosion inhibitor.	40+ • A true multi-purpose 'cure-all' for engineers: use as a dewatering fluid, a penetrant on seized fasteners, a general lubricant, and as a corrosion inhibitor.	PX24 • Exceptional multipurpose lubricant formulated to military specifications. It offers excellent materials compatibility, good lubrication as a machine oil, total moisture displacement and medium-term corrosion protection.
PENETRATING OIL	Penetrating Oil Use as a highly effective release agent for all types of seized fasteners.	Penetrating Oil FG • For use in the food & beverage industry on fasteners seized by heat, corrosion, over-tightening and contamination.	Penetrating Oil Use as a highly effective release agent for all types of seized fasteners.	Penetrating Oil Use as a highly effective release agent for all types of seized fasteners.	Penetrating Oil Use as a highly effective release agent for all types of seized fasteners.
SILICONE LUBRICANT	Silicone Lubricant Use for plastic-to-plastic lubrication and as a highly effective friction inhibitor on chutes and slides. Ideal for use on tight plastic pipe fittings, or as a cutting aid on paper/textile blades.	Silicone FG • Use where friction reduction is required particularly plastic-to-plastic components, on guide rails or as a label adhesive anti-stick treatment to dramatically reduce label adhesive build-up.	Silicone Lubricant Use for plastic-to-plastic lubrication and as a highly effective friction inhibitor on chutes and slides. Ideal for use on tight plastic pipe fittings, or as a cutting aid on paper/textile blades.	AMS4 Silicone Grease • Military & aviation grade XG250 silicone grease for use on rubber seals to prevent cracking, on 3-phase connectors to prevent moisture ingress and for general lubrication.	Silicone Lubricant Use for plastic-to-plasti lubrication and as a highly effective friction inhibitor on chutes and slides. Ideal for use on tight plastic pipe fittings or as a cutting aid on paper/textile blades.











PRODUCT Type	INDUSTRIAL MRO	FOOD PROCESSING SAFE	WAREHOUSING & LOGISTICS	MASS TRANSIT	POWER GENERATION
METAL CUTTING SPRAY	Tufcut Spray The original Tufcut liquid, in an aerosol. Allows heavier close tolerance cuts, improves heat dissipation and prevents chip welding.	Tufcut Spray The original Tufcut liquid, in an aerosol. Allows heavier close tolerance cuts, improves heat dissipation and prevents chip welding.	Tufcut Foam • Proven Tufcut liquid in a foam that clings to vertical surfaces. Ideal for maintenance of turbine blades, minimal smoking & fumes in use.	Tufcut Spray The original Tufcut liquid, in an aerosol. Allows heavier close tolerance cuts, improves heat dissipation and prevents chip welding.	Tufcut Foam • Proven Tufcut liquid in a foam that clings to vertical surfaces. Ideal for maintenance of turbine blades, minimal smoking & fumes in use.
CHAIN SPRAY	Chainspray Use on all types of drive chains, including production line, door mechanisms, quarry plant, and drying oven doors.	Chain Lube FG Ideal for all types of chains and chain driven drive systems. The addition of PTFE to the lubricant enhances long-term chain lubrication.	Chainspray Use on all types of drive chains, including production line, door mechanisms, quarry plant, and drying oven doors.	Chainspray Use on all types of drive chains, including production line, door mechanisms, quarry plant, and drying oven doors.	Chainspray Use on all types of drive chains, including production line, door mechanisms, quarry plant, and drying oven doors.
anti-seize	Copper Anti-Seize Use on threaded fasteners to prevent seizing during prolonged maintenance intervals, in hostile/high humidity environments, and areas subjected to high temperatures.	Assembly Paste FG Use in the same manner as a traditional Copper Anti-Seize on fasteners, or as a running-in compound for bearings. The non-metallic solids content make this product suitable for use in the food industry.	Copper Anti-Seize Use on threaded fasteners to prevent seizing during prolonged maintenance intervals, in hostile/high humidity environments, and areas subjected to high temperatures.	Copper Anti-Seize Use on threaded fasteners to prevent seizing during prolonged maintenance intervals, in hostile/high humidity environments, and areas subjected to high temperatures.	Assembly Paste FG Use in the same manner as a traditional Copper Anti-Seize on fasteners, or as a running-in compound for bearings. The non-metallic solids content make this product suitable for use in the food industry.
CORROSION PROTECTION	RAL colour matched vibrant acrylic paint for the repair and touch-up of painted surfaces.	Clear Mould Protective Tenacious and long- lasting anti-corrosion treatment for mould tools. The highly visible green spray provides easy visual inspection to ensure complete coverage.	Galva Colour • Use on surfaces which have surface rust, old paint or otherwise 'imperfect' finish.	Cold Galvanise Provides cathodic protection to ferrous metals. Ideal for pipes, housings, structural metal, and as a primer. Particularly suited for protecting drilled or abraded surfaces.	Bright Cold Galvanise Aesthetic anti- corrosion paint for freshly galvanised steel – weathers at the same rate for 'invisible' repairs.
WIPES	Tough Wipes High absorbency hand wipes over-layered with a polymer web for all the deep cleaning power of pumice in a handy wipe.	N/A	Tough Wipes • High absorbency hand wipes over-layered with a polymer web for all the deep cleaning power of pumice in a handy wipe.	Tough Wipes • High absorbency hand wipes over-layered with a polymer web for all the deep cleaning power of pumice in a handy wipe.	Tough Wipes • High absorbency hand wipes over-layered with a polymer web for all the deep cleaning power of pumice in a handy wipe.
BEARING GREASE	Ambergrease EXL Use on critical, high load bearings and sliding surfaces. Ideal for use in applications where a longer than usual inservice life is required.	Ambergrease FG1/2/3 • NLGI 2 greases in cartridge or aerosol format for low temperature, high temperature, high load, or general use.	Ambergrease EXL Use on critical, high load bearings and sliding surfaces. Ideal for use in applications where a longer than usual inservice life is required.	Ambergrease EXL Use on critical, high load bearings and sliding surfaces. Ideal for use in applications where a longer than usual inservice life is required.	Ambergrease EXL Use on critical, high load bearings and sliding surfaces. Ideal for use in applications where a longer than usual inservice life is required.















As a Lubricant provider with 17 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



Page 162



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

LUBE STATION

Tool tray

lockable

Aerosol

Cabinet

Intermediate



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 ${\bf NTL}$ 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 openBuild it exactly how you want it
- No tools required for assembly

Station Aerosol Cabinet

Component Dimensions	Width	Depth	Height
Component Dimensions Station Tray	Width 775mm	Depth 700mm	Height 80mm

750mm

500mm

380mm

For further information, technical documents or to begin the colour and compliance process please contact your local IADA branch representative.



New Tech Lubes Ltd

TL 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

Oil Safe products are available in 10 colours:



- Stretch Spout Lid
- Mini Spout Lid
- Premium Pumps
- See-through Graduated Drums*

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 SAFE HYDRAI

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.

- Clean lubricating oil
- Can be used in food and pharmaceutical production facilities
- Hydrophobic, will not emulsify
- Wide temperature range. -20°C to 180°C
- O Suitable for use in food, beverage, pharmaceutical and clean
- 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 SAFE GEAR OI **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.

- Clean lubricating oil
- Can be used in food and pharmaceutical production facilities
- Hydrophobic, will not emulsify
- Wide temperature range, -20°C to 180°C
- O Suitable for use in food, beverage, pharmaceutical and clean
- 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 SAFE SYNTHETIC C

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.

- 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
- 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	





FS EXTRA

FS GLACIER

FS TROJAN

Provides superior heavy duty

performance with exceptiona

Aluminium complex thickeners

has outstanding temperature

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.

ability and water resistance. Its

load abilities. Based on

with synthetic base oils it

FSW GREASI FS DURA TECH

0 0 9 0

Aerosol option

FS CHAIN

FS SILL

. 편

FS TROJAN

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.









FS EXTRA

FS Extra is the ultimate

clean environment grease

This translucent grease is

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.

constructed using pure synthetic



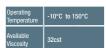
FSW GREASE

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 reaistered.

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



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





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.

FS BELT TECH

FS LUBE FLOW

Universal lubricating oil for use

on many applications including

chains, pivot points and sliding

corrosion and to resist wash off

surfaces. It is highly water

resistant to protect against

Designed to reduce slippage of factory conveyors operating in we 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 SAFE ۴

FS EASE

further corrosion

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

containing PTFE for lubrication of chains in the food industry. Good adhesion reduces lubricant

FOOD SAFE FOOD SAFE FS LUBE FLOW PTFE FS SILL TECH OIL

Highly tenacious chain lubricant

Available in Aerosol as **FS CHAIN TECH**

60cst		

maintenance products this multi carrier and highly adhesive water resistant Base oils, combined EP additives and dewatering agents Supplied in trigger spray bottles

FS SILL TECH **FS GLACIER**

FS SILL TEC

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, 0-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			

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
Acciloblo	

FOOD SAFE **FS MULTI-LUBE**

As an alternative to aerosol purpose fluid penetrates, lubricates and protects. Consisting of a solvent for manual application, Ideal for application to chains and moving parts

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

FS LUBE FLOW

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	-60°C to 185°C
Available	

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

Solvent delivered chain lube

for use in wet areas for the

chains, highly resistant to

lubrication of pivot points and

wash off giving a high degree

of protection to water soaked

such as dairies and abattoirs.

equipment in environments

FS LUBE FLOW

FOOD SAFE **FS CHAIN COAT**

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

FS GL

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

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

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

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

For further information, technical documents or to begin the colour and compliance process please contact your local IADA branch representative.





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 & LUE 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

GREASES & LU 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

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

MI R-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



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

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

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

All Greases available in Lube Shuttles

HIGH SPEED SPINDLE GREASE



FS DURA-TECH

HI-TEMF

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

TITAN

cannot deliver

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.

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

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.

SIREN M

Based on our Siren grease with the addition of MoS2 to increase load ability for the most arduous conditions. Siren M is a synthetic, long life, complex grease with MoS2 and EP additives designed to withstand high loads. It also contains PTFE to reduce friction and internally

GREASES & LUBRICANTS HI-SPEED ULTRA

Barium complex grease containing synthetic oils for use as a low temperature, high speed grease providing high resistance to aging, water wash out, hot water, vapour, acid and alkaline solutions etc. High speed ultra is designed for lathes, chucks, CNC machines

and high speed spindles.

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

GREASES & LUBR 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

FS DURA-TECH

which uses the latest grease technology and technical developments to deliver high performance under the mos extreme conditions of load a perfluoroether, the highest quality available of all PFPE

RED RUBBER

FS Dura-Tech is a product, and temperature. Dura-Tech is

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

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

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

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

generated temperatures.

SALT RESISTANT Salt resistance grease is premium semi-synthetic, water proof grease designed specifically for slow to medium	GREASES & LUBRICANTS	
premium semi-synthetic, water proof grease designed	SALT RESISTANT	
	premium semi-synthetic, water proof grease designed	

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

Operating -40°C to 150°C

NLGI 2

HI-GRAF

Hi-Graf 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-Graf 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		



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.











DRY PTFE

HIGH PURITY

NON TOXOG

LIGHT LUBRICANT

HI-TACK CHAIN OIL

Designed to reduce "fling off" associated with standard chain oils. Provides exceptional antiwear 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

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 EF

CUTTING & TAPPING FLUID

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.

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.

WHITE MAINTENANCE GREASE

Designed to provide Jubrication 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.

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 "fling off". Contains MoS2 and Graphite for resisting high loads and temperatures. High water resistance prevents corrosion and seizure in all weathers

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

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

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.

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.

ARGER CAN 500ml



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 an 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.

DRY GRAF

Fast drving, 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 concentrate 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

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

PEN TECH

Fast acting penetrating and de-watering 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

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.

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.

POWER CUT

MOLY TECH AP



DRY GRAF

NICKLE TECH ALUMINIUM TECH COPPER TECH

New Tech Lubes Ltd

For further information, technical documents or to begin the colour and compliance process please contact your local IADA branch representative.



EXCELLENCE IN LUBRICANTS

IT'S NOT JUST OUR STRAPLINE - IT'S OUR PHILOSOPHY...

We're the largest independent lubricants company in the UK, manufacturing and supplying a range of lubricants and associated products to automotive, commercial, agricultural, industrial, off highway & rail sectors.

Our commitment to total quality management covers everything from design to production, distribution and customer support. Throughout the company's history, our product development has been at the forefront of lubricant technology.

INDUSTRIAL

Exol's extensive industrial product range has been designed to cover all the needs of machine shops and industrial plant. The range includes both neat and water miscible metal cutting and forming fluids through to machine tool lubricants and rust preventatives



Hydraulic Oils



Gear Oils



Machine & Slideway Oils



Compressor



Multi-Functional Oils



Turbine Oils



Soluable Cutting & **Grinding Oils**



Neat Cutting & Grinding Oils



Forming Oils



Greases



Ancillary Products

AGRICULTURAL

The highly developed agricultural machinery in use in today's intensive farming environment needs the specialised protection afforded by Exol's range of agricultural lubricants. Exol's agricultural product range has been developed to satisfy the requirements of the latest specialised tractors through to older types of farming machinery and ancillary equipment



Universal Oils



Engine Oils



Gear & Transmission Oils



Hydraulic Oils



Greases



Ancillary Products

MAIN &

RAIL

Exol has a range of specialised products for use in the rail industry including heavy duty diesel engine oils, power transmission fluids and high quality greases. Exol's rail products are renowned for their long predictable service life and trouble-free operation.



Engine Oils



Gear & Transmission Oils



General Lubricating Oils



Hydraulic Oils



Greases



Ancillary Products

COMMERCIAL

Exol's commercial vehicle lubricants satisfy the needs of the most modern trucks and buses as well as older models. The exhaustive range features low SAPS, fully synthetic engine oils, long drain semi synthetics and traditional mineral oil grades as well as sophisticated automatic transmission fluids, manual gear oils and ancillary products.



Low SAPS Engine Oils



Fully & Semi Synthetic Engine Oils



Mineral Oil Based Engine Oils



Gear & Transmission Oils



Hydraulic



Greases



Ancillary Products

OFF HIGHWAY

Exol's off-highway range of lubricants and fluids encompasses a wide variety of sectors including construction, marine and forestry. The range includes specialised transmission fluids, marine specific engine oils, biodegradable lubricants and sophisticated greases.



Engine Oils



Universal Oils



Gear & Transmission Oils



Marine Engine Oils



Gas Engine Oils



Greases

AUTOMOTIVE

Exol's comprehensive range of automotive lubricants combine a high level of protection to engines and transmissions with long, trouble free service life. The range includes premium grade low SAPS engines oils, robust semi synthetic and mineral oil based grades and manual and automatic transmission fluids.



Low SAPS Fully Synthetic Engine



Fully Synthetic Engine Oils



Semi Synthetic Engine Oils



Mineral Oil Based Engine Oils



Two Stroke Oils



Gear & Transmission Oils



Greases

Please contact your IADA Distributor for details of pack sizes and product range

OILS AVAILABLE IN:











GREASES AVAILABLE IN:



EXPERTS & TOOLS

A COMPLETE SOLUTION OF MAINTENANCE PRODUCTS FOR BEARINGS.



www.ntn-snr.com



With You

TOOLS

A range of tools for the fitting and removal of bearings

Induction heating

LUB &

TOOL SmartTEMP S / Induction heater

Hydraulic Nuts

TOOL HMV 28EBF / Hyd nut

Cold fitting kit

TOOL IFT SET 33 / Industry fitting tool set











Internal bore puller kits

TOOL BP SET 5-44 / Bore puller set



self-centering pullers



Deep groove ball bearing puller kit TOOL BBPS 10-100 / Ball bearing puller set



Anti-fretting fitting paste

LUB MOUNTING PASTE / B500G



Infra-red thermometer TOOL LASERTEMP 301 / IR thermometer

TOOL GLOVE HEAT RESISTANT



Heat resistant gloves



For more information about our E&T range of tools: www.ntn-snr.com



MAIN 8

LUBRICATION

LUB' SOLUTIONS, the solution to solve your lubrication problems

Multipoint lubrication systems



Profitable: increase the availability of your equipment while reducing your maintenance costs.

Economical and efficient: possibility of lubricating 1 to 35 points with the grease of your choice up to a distance of 20 metres.

Easy to handle and ecological: easy to install in 4 easy steps. Providing the correct amount of lubrication at the right time, reducing waste and ensuring parts are lubricated correctly.

Single point lubrication systems

READY BOOSTER / SMART BOOSTER / DRIVE BOOSTER

Ready Booster - economical and reliable

- Ready to use, no assembly or tools required
- Protection: IP68
- Distribution duration: between 1 and 12 months
- Operating temperature: -20 °C to +60 °C



Experts & Tools



Drive Booster - powerful and precise

- Powerful and precise
- Protection: IP65
- Distribution duration: between 1 and 12 months
- Operating temperature: -10 °C to +60 °C

Smart Booster - Efficient and technical

- Precise, ergonomic; allows a constant flow, independent of the ambient temperature
- Protection: IP65
- Distribution duration: between 1 and 12 months
- Operating temperature: -20 °C to +60 °C

GREASE

Find the grease that best suits your application.









ULTRA HIGH TEMP Extreme high temperature



HIGH SPEED + Spindles









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HIGH TEMP MP High temperature



CHAIN OIL



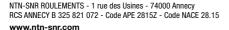
F₀0D **CHAIN OIL**







For more information about our E&T range of lubrication solutions: www.ntn-snr.com



NTN BEARINGS UK LTD Wellington Crescent, Fradley Park, Lichfield, WS13 8RZ, UK.









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