

HISTORY OF EXCELLENCE

At ROCOL® we manufacture a range of innovative greases, oils, metalworking fluids, lubricants, aerosol paints, anti-slip floor coatings and panels – all designed to exceed today's challenging operating conditions.

Over the last 130 years, we have expanded considerably and offer solutions to nearly every facet of industry with over 150 distributors stocking and supplying the product range worldwide.

ROCOL® has worked with some of the world's leading companies in many diverse industries and applications, developing products with one common goal: to deliver optimum performance.

We pride ourselves on producing technically advanced products with industry needs at the core. Each and every product has been developed in the spirit $ROCOL^{\circ}$ is renowned for:

- ▶ Trusted Superior Performance
- Problem Solving
- ▶ High Quality
- ▶ Technical Innovation
- ▶ Excellent Technical and After-Sales Support







ROCOL® operates to internationally recognised standards for quality, environment and safety. Also, we are proud of our Investor in People accreditation which demonstrates our commitment to the continual engagement and development of our people.

QUALITY



BS EN ISO 9001 Fertificate No. FM 12448

ENVIRONMENT













CONTENTS

FOOD GRADE PRODUCTS

BEARING GREASES	2-4
CHAIN LUBRICANTS	5-7
GEAR OILS	8
COMPRESSOR AND HYDRAULIC OILS	9
ANTI-SEIZE & ASSEMBLY PRODUCTS	10
FOOD GRADE CORROSION PROTECTION	11
FOOD GRADE CLEANERS	12
MULTI-PURPOSE MAINTENANCE PRODUCTS	13-1

INDUSTRIAL PRODUCTS

BEARING GREASES	15-20
CHAIN LUBRICANTS	21-22
GEAR OILS	23
COMPRESSOR AND HYDRAULIC OILS	24
ANTI-SEIZE & ASSEMBLY PRODUCTS	25-27
CORROSION PROTECTION	28-30
INDUSTRIAL CLEANERS	31-32
MULTI-PURPOSE MAINTENANCE PRODUCTS	33-34
WIRE ROPE LUBRICANTS	35-36
SPECIALIST MAINTENANCE PRODUCTS	37-40
ROCOL <i>care</i> °	41-44



BEARING GREASES





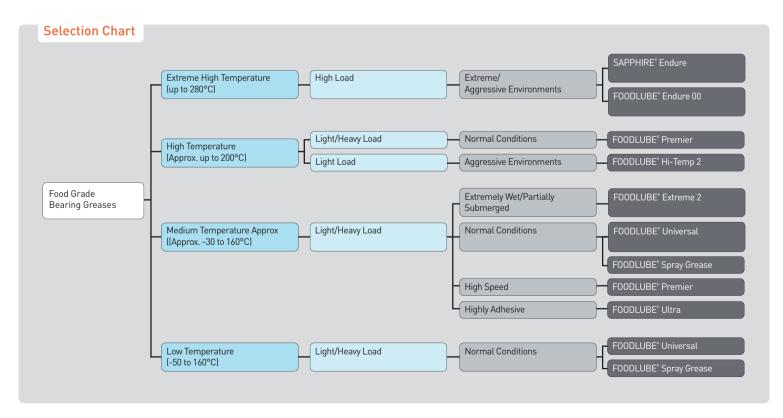
FOODLUBE®

FOODLUBE° from ROCOL° is the lubrication solution of choice in the food industry

In addition to being NSF H1 Registered for absolute food safety, FOODLUBE® helps to improve cleanliness and efficiency while significantly reducing costs and downtime.

Over a decade spent working with leading food companies gives ROCOL® the experience to offer the best advice on how to deliver these results through implementation of a lubrication management approach that is consistent with current food safety legislation and easily integrated into HACCP processes.





If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

BEARING GREASES





FOODLUBE® Universal

High performance, multi-purpose, food grade grease for maximum bearing life

A truly universal, extreme pressure grease, fortified with PTFE, designed for the enhanced lubrication of all types of ball, roller and plain bearings.

- ▶ Significantly extends bearing life
- Superior load and wear properties
- ▶ Highly resistant to water washout
- ▶ Excellent corrosion protection
- ▶ Wide temperature range -50°C to +160°C
- ▶ Also available as an aerosol
- NSF H1 registered



Description	Part Code	Size
NLGI 2	15231	380g
	15236	4kg
	15234	18kg
NLGI 0	15276	4kg
	15274	18kg
NLGI 000	15286	4kg
	15284	18kg



FOODLUBE® Universal Unilube

Food grade grease dispenser for continuous lubrication

A gas activated lubricant dispenser filled with F00DLUBE $^\circ$ Universal 2. Provides consistent and constant lubrication of all types of ball, roller and plain bearings.

- ▶ Selectable 1,3,6, or 12 month dispensing periods
- Fully automatic
- Easy to install and maintenance free
- ▶ Ideal for non-accessible areas
- ▶ Grease temperature range –50°C to +160°C
- ▶ Unilube dispenser temperature range 0°C to +40°C
- NSF H1 Registered

Part Code Size 15910 100ml



FOODLUBE® Universal Autolube

Food grade, electromechanical grease dispenser for trouble free lubrication

Electromechanical, fully automatic lubrication system containing FOODLUBE® Universal 2. Delivers exact quantities of grease, over varied time periods, to all types of ball, roller and plain bearings.

- ▶ Selectable 1,3,6, or 12 month dispensing periods
- Easy to install and maintain
- Ideal for non-accessible areas
- ▶ Grease temperature range –50°C to +160°C
- ▶ Autolube dispenser temperature range 0°C to +50°C
- NSF H1 Registered

Part Code 15224 Size 120ml



BEARING GREASES





FOODLUBE® Premier 2

Food grade grease for bearings operating at high speeds and temperatures

A high performance extreme pressure grease, fortified with PTFE, designed for enhanced lubrication, particularly high speed and temperature applications.

- Ideal for electric motors and fan bearings
- ▶ Significantly extends bearing life
- ▶ High load and wear properties
- Highly resistant to water washout
- ▶ Excellent corrosion protection
- ▶ Wide temperature range -30°C to +180°C
- NSF H1 registered

Description	Part Code	Size
NLGI 2	15311	380g
	15316	4kg
	15314	18kg
NLGI 1	15291	380g
	15296	4kg
	15294	18kg
NLGI 00	15266	4kg
	15264	18kg



FOODLUBE® Extreme 2

Food grade grease for extremely wet applications

A highly tenacious extreme pressure bearing grease with superior performance in wet conditions, for the lubrication of all types of ball, roller and plain bearings.

- Superior water resistance
- ▶ Excellent corrosion protection
- ▶ High load carrying and wear reduction properties
- ▶ Significantly extends bearing life
- ▶ Temperature range -30°C to +160°C
- NSF H1 registered

Description	Part Code	Size
NLGI 2	15241	380g
	15246	4kg
	15244	18kg



FOODLUBE® Ultra

A highly adhesive food grade grease for plain bearings and sliding surfaces

Adhesive, multipurpose extreme pressure grease. Designed for the effective lubrication of slides, cams, gears and plain bearings.

- Extremely durable long life grease film
- Does not drip or fling off
- Highly resistant to water wash off
- ▶ Excellent corrosion protection
- High load and wear properties
- ► Temperature range –15°C to +160°C
- NSF H1 registered

Description	Part Code	Size
NLGI 2/3	15811	380g
	15816	4kg
	15814	18kg



FOOD GRADE BEARING GREASES





FOODLUBE® High Temp 2

High temperature food grade grease

A silicone grease fortified with PTFE, suitable for high temperature applications. Designed for the lubrication of all types of slower bearings and sliding surfaces.

- ▶ Good anti-wear properties
- ▶ Highly resistant to wash off
- ▶ Ideal for rubbers and plastics
- Opaque appearance
- ▶ Good chemical resistance
- ▶ Temperature range -20°C to 200°C
- NSF H1 Registered

Part Code	Size
15251	380g
15256	4kg
15254	18kg
	15251 15256



SAPPHIRE® Endure

Premium, extreme temperature and chemical resistant grease

Extreme performance perfluorinated polyether EP grease fortified with PTFE. Designed to operate where conventional greases fail due to chemical contamination or attack.

- Extreme chemical and solvent resistance
- Resists caustic wash down
- ▶ Greatly extends lubrication intervals
- Excellent load carrying and anti-wear properties
- Extremely stable at high temperatures
- Approved by Rolls Royce for use on Harrier Pegasus Thrust Nozzle Drive Mechanism
- ▶ Also approved for Submarine Clearance
- ▶ Temperature range of -25°C to +280°C
- NSF H1 Registered

Description	Part Code	Size
NLGI 2	12330	100g
	12331	700g
	12334	1kg
	12336	5kg
	12337	18kg





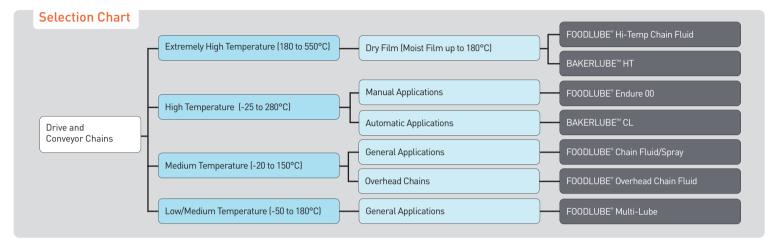
CHAIN LUBRICANTS





A comprehensive range of products designed to lubricate and protect chains operating in the food and clean industries. Whatever the type of drive or conveyor chain in use, ROCOL® can provide a lubricant to ensure trouble free operation – cutting expensive downtime and increasing productivity.





FOODLUBE® Chain Fluid

Tenacious, food grade lubricant for extended chain life

Versatile, high performance, chain lubricant suitable for all types of drive and conveyor chains.

- Excellent penetration properties
- ▶ Tenacious low drip formulation
- Outstanding corrosion protection
- Good load carrying capacity
- ▶ Good resistance to water wash off
- ▶ Temperature range -20°C to +150°C
- NSF H1 registered

Part Code	Size
15506	5l
15505	20l



FOODLUBE® Chain Spray

Tenacious, food grade spray lubricant for extended chain life

Convenient aerosol chain lubricant. Ideal for lubrication of all types of drive and conveyor chains.

- Outstanding penetration properties
- Highly resistant to water wash off
- ▶ Good water displacing properties
- ▶ Tenacious low drip formulation
- Good load carrying capacity
- ▶ Temperature range -20°C to +110°C
- NSF H1 registered

Part Code	Size
15610	400ml



FOODLUBE® Chain Fluid Unilube

Highly adhesive, food grade lubricant for overhead chains

Specifically formulated to reduce contamination issues on all drive and conveyor chains - particularly for the meat processing industry.

- Extremely tenacious film
- No drip formulation
- Excellent corrosion protection
- ▶ Good water wash off properties
- ▶ Grease Temperature range -20°C to +150°C
- Autolube dispenser temperature range 0°C to +50°C
- NSF H1 registered

Part Code	Size
15502	100ml



FOOD GRADE CHAIN LUBRICANTS





FOODLUBE® Overhead Chain Fluid

Highly adhesive, food grade lubricant for overhead chains

Specifically formulated to reduce contamination issues on all drive and conveyor chains - particularly for the meat processing industry.

- Extremely tenacious film
- No drip formulation
- Excellent corrosion protection
- ▶ Good water wash off properties
- ▶ Temperature range -20°C to +150°C
- NSF H1 registered

Part Code	Size
15786	51
15785	201



FOODLUBE® Hi-Temp Chain Fluid

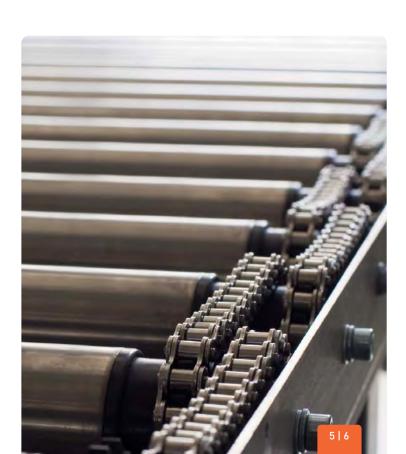
Food grade chain lubricant for extreme temperatures

Extreme high temperature chain lubricant for all types of drive and conveyor chains.

- ▶ High load carrying performance
- Extended lubrication intervals
- Clean evaporating base oil
- For temperatures where conventional fluids fail.
- Solvent free formulation
- ▶ Temperature range; wet film range -10°C to +180°C
- ▶ Temperature range; dry film up to +550°C
- NSF H1 registered

Part Code	Size
15306	5l
15305	201





FOOD GRADE CHAIN LUBRICANTS





BAKERLUBE™ HT

High temperature, graphited, synthetic lubricant for bakery oven chains

Extreme high temperature graphited chain lubricant for bakery oven chains.

- ▶ High load carrying performance
- ▶ Clean evaporating base oil
- ▶ For temperatures where conventional fluids fail
- Does not contain solvents
- ▶ Temperature range; wet film -10°C to +180°C
- ▶ Temperature range; dry film up to +550°C
- NSF H2 registered

Part Code 15705 Size 201



BAKERLUBE™ CL

High temperature, synthetic lubricant for bakery oven chains

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

- Outstanding resistance to oxidation
- ▶ Solvent free formulation
- Excellent penetration
- Clean, residue free film
- ▶ Suitable for automatic lubricators
- ▶ Temperature range 0°C to +280°C
- NSF H2 Registered

Part Code Size 15605 201



FOODLUBE® Endure 00

Premium, food grade lubricant for extreme temperatures

Extreme performance semi-fluid perfluorinated polyether extreme pressure grease fortified with PTFE for bakery oven chains.

- Extremely stable at high temperatures
- ▶ Greatly extends lubrication intervals
- Excellent chemical and solvent resistance
- Excellent high load and anti-wear properties
- ▶ Wide temperature range of -25°C to +280°C
- NSF H1 Registered.

Part Code Size 525g

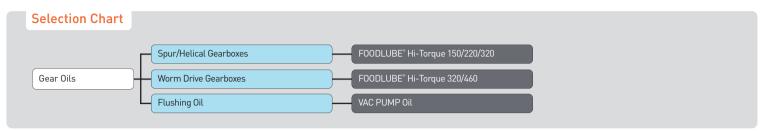


GEAR OILS





ROCOL® manufacture a comprehensive range of gear, compressor and hydraulic oils which are designed to provide extended service life, thereby reducing maintenance time and costs.



If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

FOODLUBE® Hi-Torque

Food grade gear oil with start up protection system

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.

- ▶ SUPS A unique protection for gear teeth on start up and in use
- Outstanding load carrying performance: FZG load stage 12
- Excellent anti-wear performance no need for additional additive treatments
- ▶ Temperature range –20°C to +150°C
- NSF H1 registered

Description	Part Code	Size
Hi-Torque 150	15426	5l
	15425	201
	15429	2001



	Description	Part Code	Size
	Hi-Torque 220	15526	5l
		15525	20l
		15529	2001
			,
11/1/19			



Description	Part Code	Size
Hi-Torque 320	15766	5l
	15765	20l
	15769	2001



Description	Part Code	Size
Hi-Torque 460	15776	51
	15775	20l
	15779	2001



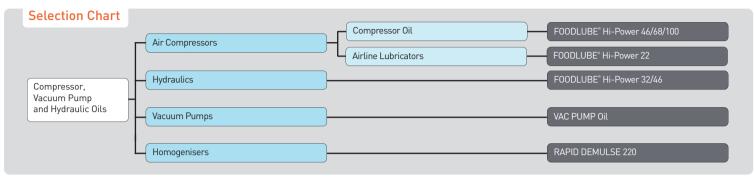
	137

HYDRAULIC, COMPRESSOR AND VACUUM PUMP OILS





ROCOL® manufacture a comprehensive range of gear, compressor and hydraulic oils which are designed to provide extended service life, thereby reducing maintenance time and costs.



If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600



VAC PUMP Oil

Food grade lubricant for extended vacuum pump life

High performance lubricating fluid for use in all vac pumps.

- ▶ Extended life
- Suitable for high load and high pressure conditions
- Clean and low odour
- Low deposit formation
- Prevents corrosion from moisture ingress
- ldeal for use a a gear box flushing oil
- Temperature range –5°C to +130°C
- NSF H1 registered

Part Code	Size
16806	201
16805	2001



RAPID DEMULSE 220

High performance, food grade oil which rapidly separates from water prolong service life

High performance oil formulated to maximise lubricant and machine lifetime of water cooled homogenisers and similar systems.

- Rapid water demulsification under conditions of high load and elevated temperature
- Allows quick water drainage for reduced downtime
- Good wear protection properties
- Clean, low odour product
- Temperature range -5°C to 130°C
- NSF H1 registered

Part Code	Size
15965	201
15969	2001

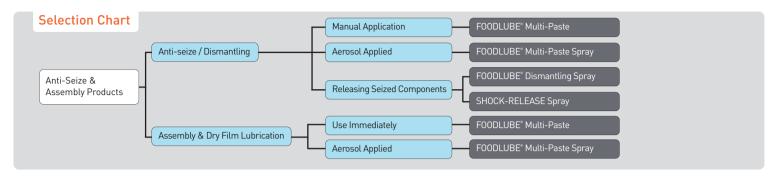


ANTI-SEIZE & ASSEMBLY PRODUCTS





A range of premium, food grade, quality products which protect fasteners against heat and corrosive attack, and ease future dismantling thereby reducing downtime and costs.



FOODLUBE® Multi-Paste

Food grade, multi-purpose anti-seize & lubricating paste

A superior performance, white anti-seize and assembly paste developed for protecting fasteners and lubricating bushes, slides and small open gears.

- Ideally suited for use on stainless steel
- Long life, up to six times more than the competition
- Exceptionally clean compared to copper based anti-seize
- For high temperature applications
- Prevents galling & pick-up on assembly
- Extremely tenacious resists water wash out
- Wide temperature range -30°C to +450°C
- NSF H1 registered

Part Code	Size
15750	85g
15851	400g
15753	500g
15756	5kg



FOODLUBE® Multi-Paste Spray

Food grade, multi-purpose anti-seize and lubricating spray

A superior performance, white anti-seize and assembly paste developed for protecting fasteners and lubricating bushes, slides and small open gears in a convenient aerosol spray.

- ▶ Ideally suited for use on stainless steel
- Long life, up to six times more than the competition
- Exceptionally clean compared to copper based anti-seize
- ▶ For high temperature applications
- Prevents galling & pick-up on assembly
- Extremely tenacious resists water wash out
- Temperature range -30°C to +450°C
- NSF H1 registered

Part Code	Size
15751	400ml



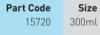
FOODLUBE® Dismantling Spray

Highly penetrating food grade release spray

A fast acting penetrating spray for the fast and effective release of corroded and seized components.

- Highly efficient penetration
- Short term corrosion protection for released parts
- Temperature range -20°C to +110°C
- NSF H1 registered.

Part Code	Size
15720	300ml

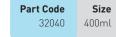


SHOCK-RELEASE Spray

Food grade release and dismantling lubricant with shock freeze action

A release and dismantling lubricant which rapidly frees fittings, fasteners and mechanical assemblies seized by dirt and corrosion.

- Freezing action causes micro-cracking for rapid release
- Advanced synthetic base oils for highly effective dismantling
- Extremely low odour
- Reinforced with sub micron PTFE
- Safe for use on all metals, common plastics and rubbers
- Shock cooling temperature -40°C
- NSF H1 registered







CORROSION PROTECTION





ROCOL® food grade corrosion preventatives protect metal components, extending working life and reducing the need for rework and repair.

Selection Chart				
Corrosion Protection	Removable Film	Waxy Film	F00DLUBE* Protect Spray	

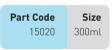
If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

FOODLUBE® Protect Spray

High performance, food grade, long-term corrosion protection

Effective heavy duty, waxy film for long term corrosion protection for all metal parts.

- ▶ Excellent corrosion protection outdoors for up to 2 years
- Clean, white visible film
- Resilient to aggressive cleaning
- ▶ Water displacing for immediate protection
- Acts as a dry film lubricant fortified with PTFE
- ▶ Temperature range -40°C to +110°C
- NSF H1 registered





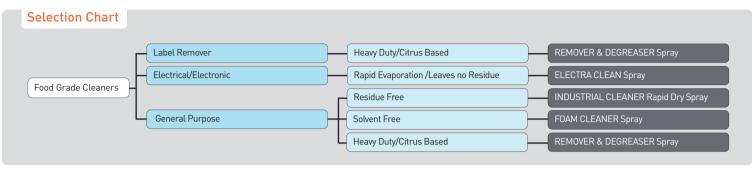


INDUSTRIAL CLEANERS





A range of products designed to meet the essential cleaning requirements of all maintenance jobs.



If you require help in selecting a product, contact ROCOL° direct: +44 (0) 113 232 2600

FOAM CLEANER Spray

Powerful, fast acting, aqueous, food safe foaming cleaner

Universal fast acting foaming cleaner, cuts through grease, dirt and grime.

- Active foaming
- ▶ Ideal for non-porous surfaces
- ▶ Safe for use on most plastics rubbers and painted surfaces
- Free from solvents
- NSF A1 Registered

Part Code 34141 400ml

Size



INDUSTRIAL CLEANER Rapid Dry Spray

Food grade, solvent based multi-purpose cleaner

A multi-use, fast drying, powerful solvent cleaner designed to evaporate quickly leaving no residue.

- A specially formulated blend of degreasing solvents
- Designed to remove grease, oil and workshop grime from all surfaces
- > Safe on metal, most plastics and paints
- NSF K1 Registered

Part Code Size 34131 300ml



ELECTRA CLEAN Spray

Food grade, residue free, high performance electrical cleaner

A powerful, ultra fast drying cleaner designed for use on electrical equipment and components such as switches and switchgear.

- Rapid evaporation to leave no residue
- Designed for effective degreasing and cleaning
- ▶ Removes light to medium grease and oil contamination.
- Compatible with most plastics
- NSF K2 Registered

Part Code Size 300ml 34066



REMOVER & DEGREASER Spray

Heavy duty, citrus based cleaner and label remover

A heavy duty, multi-purpose citrus degreaser ideal for removing grease, oil, adhesives, labels and general workshop grime

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

Part Code Size 34151 300ml

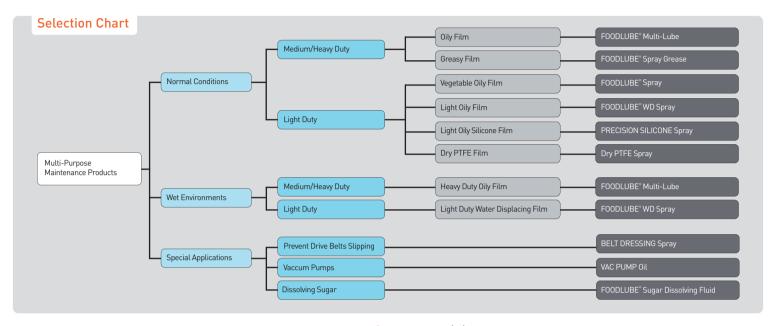


MULTI-PURPOSE MAINTENANCE PRODUCTS





The ROCOL® range of general purpose food grade maintenance products are designed to be an easy to use and cost effective part of any maintenance program in the food, clean and pharmaceutical industries.



If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

FOODLUBE® Multi-Lube Fluid

Food grade, multi-purpose lubricant fortified with PTFE

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
- Excellent corrosion protection
- Available as bulk or convenient trigger pack
- Temperature range -50°C to +180°C
- NSF H1 registered

Part Code	Size
15120	500ml
15126	5l

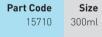


FOODLUBE® Spray

High performance, aerosol propelled food grade lubricant

High performance versatile lubricant spray for all-round light lubrication of small bearings, pins, bushes and slides.

- ▶ Long lasting protective film
- Good corrosion protection
- ▶ Temperature range -20°C to +110°C
- NSF H1 registered



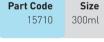


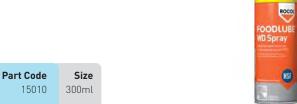
FOODLUBE® WD Spray

Food grade water displacing & lubricating spray with PTFE

The No. 1 food safe multi-purpose spray for general use in food, beverage and pharmaceutical plants.

- Clean, non toxic, water displacing spray
- ▶ PTFE fortified
- ▶ Silicone free formulation
- Excellent anti-wear and lubricating properties
- Superior penetrating and cleaning performance
- Outstanding corrosion protection
- Temperature range -50°C to +120°C
- NSF H1 Registered







ROCO

MULTI-PURPOSE MAINTENANCE PRODUCTS





FOODLUBE® Spray Grease

High performance, multi-purpose, food grade grease

Multi-purpose extreme pressure spray grease, fortified with PTFE, designed for the enhanced lubrication of all types of slides, bushes, pins and bearings.

- Significantly extends bearing life
- Superior load and wear properties
- ▶ Highly resistant to water washout
- ▶ Excellent corrosion protection
- ▶ Wide temperature range -50°C to +160°C
- NSF H1 registered

Part Code Size 15030 400ml

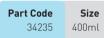


DRY PTFE Spray

Food grade, premium performance, invisible dry film lubricant

Market leading, low friction, non stick, PTFE lubricant for the dry lubrication of cams, slides, open bearings, chutes and shears.

- Non staining, friction reducing film
- ▶ High percentage, industry leading PTFE content
- Approved to Rolls Royce, Naval and NATO Standards
- ▶ Wide temperature range -200°C to +270°C
- NSF H1 Registered





PRECISION SILICONE Spray

Food grade, high performance, silicone aerosol

A high performance, colourless non stick lubricating film with wide temperature stability for use on slides, chutes, bearings and conveyors.

- Extended life and reduced waste due to significantly higher levels of active ingredient.
- Resists oxidation and corrosion
- Non toxic, clean and colourless
- Approved to NATO Standards
- ▶ Wide temperature range -50°C to +200°C
- NSF H1 registered.

Part Code 34035

Size 400ml



BELT DRESSING Spray

Food grade spray to eliminate belt slip and maximise belt life

The original spray for conditioning and lubricating all types of drive and conveyor belts.

- Adheres strongly to any belt material
- Gives instant grip, prevents glazing and reduces slippage
- Conditions to prevent cracking and breakage
- Resists build up of grease and dirt
- Non toxic and colourless
- ▶ Temperature range –50°C to +100°C
- NSF H1 registered

Part Code Size 34295 300ml



FOODLUBE® Sugar Dissolving Fluid

Food grade spray to dissolve and remove sugars and fondants from all surfaces

Rapidly dissolves all sugars and fondants from all surfaces leaving a light lubricating, protective film.

- Rapid penetrating action
- Protects against corrosion
- Available in bulk and easy to apply trigger spray
- ▶ Temperature range -50°C to +180°C
- NSF H1 registered.

 Part Code
 Size

 15110
 500ml

 15116
 5l



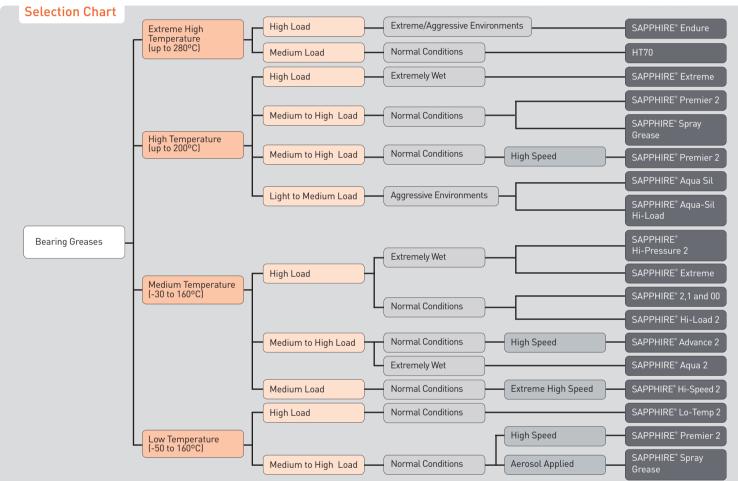
BEARING GREASES



The ROCOL* SAPPHIRE* Bearing grease range will provide effective long term lubrication and meet the ever increasing needs of today's production environment.

There is a wide range of bearing greases under the SAPPHIRE® banner designed to encompass the widest possible range of industrial operating conditions. The SAPPHIRE® bearing greases provide industry with an easily identifiable range of high performance lubricants which have been developed to extend bearing life, provide superior corrosion protection and are suitable for all bearing types.





If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

SAPPHIRE®

High performance, triple life bearing grease

Revolutionary long life bearing grease for optimum lubrication. Suitable for all types of ball, roller and plain bearings.

- ▶ Triple life bearing grease
- Extreme load and wear performance
- Extended lubrication intervals
- ▶ Revolutionary multi complex grease
- Good corrosion resistance
- ► Temperature range –30°C to +150°C

Description	Part Code	Size
NLGI 2	12171	400g
	12176	5kg
	12175	18kg
	12178	50kg
	12179	185kg
NLGI 1	12601	400g
	12606	5kg
	12614	18kg
	12608	50kg
	12609	185kg
NLGI 000	12276	5kg
	12284	18kg



BEARING GREASES



SAPPHIRE® Spray Grease

Versatile, multi-purpose, synthetic spray grease with PTFE

A high performance, fully synthetic multi-purpose grease supplied in an aerosol for ease of application and convenience

- Extreme high and low temperature capability
- ► High speed applications such as fan and motor bearings
- Extended lubrication intervals
- ▶ Ideal electrical contact grease
- ▶ Compatible with most plastics and rubbers
- ▶ Fortified with PTFE
- Available in grease form Sapphire Premier 2
- ► Temperature range -50°C to +200°C





SAPPHIRE® Advance 2

Ultimate, multi-purpose grease particularly for high speed applications

The definitive multi-purpose grease offering outstanding performance when compared to other conventional greases. Excels in high speed applications such as electric motors and fan bearings.

- Outstanding extreme pressure performance
- Fortified with PTFE
- Designed for high load, high speed and rapid start-stop applications
- ▶ Good corrosion resistance
- ▶ Temperature range -30°C to +160°C

Description	Part Code	Size
NLGI 2	12441	380g
	12444	4kg
	12446	18kg



SAPPHIRE® Premier 2

Versatile, multi-purpose, synthetic grease with PTFE

A high performance, fully synthetic multi-purpose grease designed for all types of antifriction bearings operating in extreme conditions.

- Extreme high and low temperature capability
- ▶ High speed applications such as fan and motor bearings
- Extended lubrication intervals
- ▶ Ideal electrical contact grease
- ▶ Compatible with most plastics and rubbers
- ▶ Available in an aerosol form SAPPHIRE® Spray Grease
- ▶ Temperature range -50°C to +200°C

Description	Part Code	Size
NLGI 2	12471	380g
	12475	4kg
	12474	18kg
	12479	170kg



BEARING GREASES



SAPPHIRE® Lo-Temp 2

High performance, low temperature grease for improved bearing life

A revolutionary, multi-complex, semi-synthetic grease designed for excellent performance at extremely low temperatures. Ideal for cold stores and other refrigerated areas.

- Low start up and running torques
- ▶ Triple life bearing grease
- Extreme load and wear performance
- ▶ Revolutionary multi-complex grease
- Extended lubrication intervals
- ▶ Temperature range -50°C to 120°C



Description	Part Code	Size
NLGI 2	12741	400g
	12745	4.5kg
	12744	18kg



SAPPHIRE® Aqua 2

Water resistant bearing grease

A high performance grease designed to give superior resistance to water washout. For use in all types of ball, roller and plain bearings.

- Outstanding long term water resistance, even when submerged.
- Excellent corrosion protection
- Extended lubrication intervals
- ▶ Good load and wear performance
- ▶ Temperature range of -20°C to +150°C

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



SAPPHIRE® Hi-Load 2

Heavy duty, soap grease containing molybdenum disulphide for maximum bearing life

A long life, soap thickened bearing grease particularly suited for slow moving bearings subjected to heavy loads, shock and vibration.

- ▶ Triple life bearing grease
- Extreme load and wear performance
- Extended lubrication intervals
- ▶ Revolutionary multi complex grease
- ▶ Good corrosion resistance
- ▶ Temperature range -30°C to +150°C

Description	Part Code	Size
NLGI 2	12761	400g
	12765	5kg
	12764	18kg



SAPPHIRE® Hi-Pressure 2

Heavy duty, clay thickened grease containing molybdenum disulphide for enhanced bearing life in plain bearings

Long life clay thickened bearing grease containing molybdenum disulphide. For slow moving plain bearings subjected to heavy loads, shock and vibration.

- Extreme load and wear performance
- ▶ Excellent corrosion protection
- ▶ High resistance to water wash out
- Extended lubrication intervals
- ▶ Temperature range -20°C to +150°C

Description	Part Code	Size
NLGI 2	12011	400g
	12013	500g
	12016	5kg
	12024	18kg
	12018	50kg



BEARING GREASES



SAPPHIRE® Hi-Speed 2

Extreme, high speed grease for applications where conventional greases fail

A unique synthetic grease designed specifically for high speed applications such as machine tool spindles, centrifuges and dynamometers.

- Extreme high speed capability up to 1,250,000 dmN
- Excellent load carrying capacity
- ▶ Temperature range of -40°C to +120°C



Description	Part Code	Size
NLGI 2	12051	380g
	12056	4.5kg



SAPPHIRE® Extreme 2

High temperature, heavy duty, shock resistant grease containing molybdenum disulphide

High performance, long life bearing grease containing molybdenum disulphide for use in plain and roller bearings operating in arduous conditions.

- Excellent resistance to vibration and shock loads
- Very stable at high temperatures
- Extreme load and wear performance
- Extended lubrication intervals
- Good corrosion resistance
- ▶ Temperature range -25°C to +250°C

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



SAPPHIRE® Endure

Premium, long-life, chemical resistant lubricant

High performance, perfluorinated, polyether, extreme pressure grease fortified with PTFE. Designed to operate where conventional greases fail due to chemical contamination or attack.

- Extreme chemical and solvent resistant
- Resists caustic wash down
- ▶ Greatly extends lubrication intervals
- Excellent high load and anti-wear properties
- Extremely stable at high temperatures
- Approved by Rolls Royce for use on Harrier Pegasus Thrust Nozzle Drive Mechanism
- ▶ Also approved for Submarine Clearance
- ▶ Temperature range of -25°C to +280°C
- NSF H1 Registered.

Part Code	Size
12330	100g
12331	700g
12334	1kg
12336	5kg
12337	18kg



HT70

Extremely high temperature bearing grease for slow speeds

A unique molybdenum disulphide grease for slow moving, high temperature bearing applications.

- ldeal for rotary rack oven bottom bearings
- ▶ Designed for slow speed applications typically below 300rpm
- Extremely slow evaporation at elevated temperatures
- Minimal deposit formation against conventional lubricants
- Molybdenum disulphide provides emergency lubrication
- Temperature range of +180°C to +300°C

Part Code	Size
12106	4kç



BEARING GREASES



SAPPHIRE® Aqua-Sil

Potable water and chemically resistant silicone grease

A high temperature, translucent silicone grease approved for use with potable water. Designed for the lubrication of slow speed bearings, slides and similar applications.

- Water Regulations Advisory Scheme Approved Product
- ▶ Excellent high temperature performance range
- ▶ Ideal for the assembly of rubber 'O' rings and seals
- ▶ Good resistance to chemicals, oils, water and gasses
- ▶ Compatible with most rubbers and plastics
- Approved for use with hot or cold drinking water
- ► Temperature range of -40°C to +200°C



Description	Part Code	Size
NLGI no. ¾	12251	85g
	12253	500g
	12256	5kg





SAPPHIRE® Aqua-Sil Hi-Load

Heavy duty, potable water and chemically resistant silicone grease

A high temperature, dark grey silicone grease, containing molybdenum disulphide approved for use with potable water. Recommended for the lubrication of bearings, slides and valves operating under heavy loads in aggressive environments.

- ▶ Water Regulations Advisory Scheme Approved Product
- Excellent high temperature performance range
- Particularly suited for larger valves and assemblies common to water treatment plants
- Good resistance to chemicals, oils, water and gasses
- ▶ Compatible with most rubbers and plastics
- Approved for use with hot or cold drinking water
- Temperature range of –40°C to +200°C



Description	Part Code	Size
NLGI no. ¾	12263	500g
	12266	5kg
	12268	50kg



BEARING GREASES

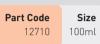


SAPPHIRE® 1 Unilube

High performance, triple life bearing grease dispenser for continuous lubrication

A gas activated lubricant dispenser filled with SAPPHIRE® 1 triple life bearing grease. Provides consistent and constant lubrication of all types of ball, roller and plain bearings.

- ▶ Selectable 1,3,6, or 12 month dispensing periods
- Fully automatic
- Easy to install and maintain
- ▶ Ideal for non-accessible areas
- ▶ Grease temperature range –30°C to +150°C
- ▶ Unilube temperature range 0°C to +40°C





SAPPHIRE® Premier Unilube

High performance, high speed grease dispenser for continuous lubrication

A gas activated lubricant dispenser filled with SAPPHIRE® Premier. Provides consistent and constant lubrication of all types of ball, roller and plain bearings.

- ▶ Selectable 1,3,6, & 12 month lubrication intervals
- ▶ Fully automatic
- Easy to install and maintain
- ▶ Ideal for non-accessible areas
- ▶ Grease temperature range –50°C to +200°C
- ▶ Unilube temperature range 0°C to +40°C

Part Code Size 12810 100ml



SAPPHIRE® Autolube

Triple life electromechanical grease dispenser for trouble free lubrication

Electromechanical, fully automatic lubrication system filled with SAPPHIRE* 1 triple life bearing grease. The unit delivers exact quantities of grease, over varied time periods, to all types of ball, roller and plain bearings.

- Can be set for up to 36 month's lubrication.
- Easy to install and maintain
- ▶ Ideal for non-accessible areas
- ▶ Grease temperature range –30°C to +150°C
- ▶ Autolube temperature range 0°C to +50°C

Part Code Size 12604 120ml





CHAIN **LUBRICANTS**



ROCOL® offer a comprehensive range of lubricants designed to rapidly penetrate chain links and pins and operate in a wide range of environments.

Whatever the type of drive or conveyor chain in use, ROCOL° can provide a lubricant to ensure trouble free operation - cutting expensive downtime and productivity loss.



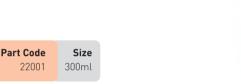
CHAIN & DRIVE Spray

High performance chain lubricant with exceptional penetration, corrosion protection and lubrication properties

Highly versatile, high performance, chain lubricant suitable for all types of drive and conveyor chains in a convenient aerosol can.

- Multi-purpose drive and conveyor chain lubricant
- Unbeatable corrosion protection
- Ideal for wet and humid conditions
- Good water displacing properties
- ▶ Highly water repellent
- Excellent anti-wear performance
- Approved to RAF, Naval and NATO Standards
- ► Temperature range -30°C to + 150°C







CHAIN & DRIVE Fluid

Multi-purpose chain lubricant for maximum penetration and lubrication

Highly versatile, high performance, chain lubricant suitable for all types of drive and conveyor chains.

- ▶ Good load carrying properties
- Excellent penetration into links and pins
- ▶ Good resistance to water wash off
- Outstanding corrosion protection
- Long term lubrication
- Temperature range -15°C to +120°C

Part Code	Size
22306	5l
22309	20l



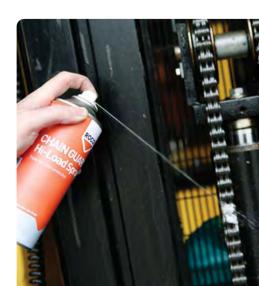
CHAINGUARD Hi-Load Spray

High performance, heavy duty, molybdenum disulphide chain lubricant

High performance, aerosol chain lubricant containing molybdenum disulphide for use in the most arduous conditions. Ideally suited for use on all types of chains under heavy loads.

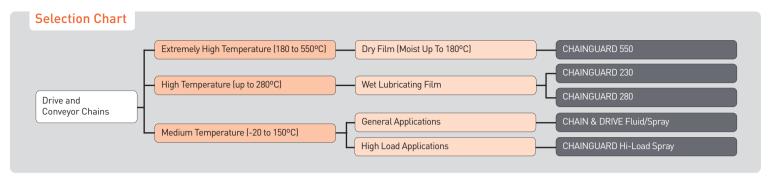
- Heavy duty, multi-purpose drive and conveyor lubricant
- Ideal for fork lift truck chains
- Fortified with molybdenum disulphide for exceptional load and wear resistance
- Excellent corrosion protection
- Ideal for wet and humid conditions
- Good water displacing properties
- ▶ Highly water repellent
- Temperature range -30°C to +180°C

Part Code 22141 300ml



CHAIN LUBRICANTS





If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600



CHAINGUARD 230

Versatile, wet film chain lubricant up to 230°C

Highly versatile, high performance, chain lubricant suitable for all types of drive and conveyor chains.

- ▶ Ideal for all conveyor chains & bearings
- ▶ Long wet-life allowing extended lubrication frequencies
- Can be used in automatic lubricators
- ▶ Good corrosion protection
- ▶ Temperature range +10°C to +230°C

Part Code	Size
22255	5l
22265	201
22200	

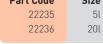
CHAINGUARD 280

Multi-purpose, wet film chain lubricant up to 280°C which is particularly good for automatic lubricators

High performance extreme pressure oven chain lubricant for all types of high temperature drive and conveyor chains.

- Ideal for use in automatic lubricators
- ▶ Solvent free formulation
- Excellent penetration into the chain
- ▶ Good corrosion protection
- Clean, residue free film
- ▶ Temperature range 0°C to +280°C

Part Code	Size
22235	5l
22236	20l



CHAINGUARD 550

Extreme, dry film graphited chain lubricant up to 550°C

Graphited, dry film chain lubricant for extremely high temperature drive and conveyor chains where conventional lubricants fail.

- ▶ High load carrying performance
- Clean evaporating base oil
- Does not contain solvents
- ▶ Temperature range; moist film range -10°C to +180°C
- ▶ Temperature range; dry film up to +550°C

Part Code	Size
22076	5ા
22075	20l

INDUSTRIAL GEAR OILS



SAPPHIRE® Hi-Torque

High performance gear oil with start up protection system

A range of high performance, thermally stable semi-synthetic extreme pressure gear oils incorporating SUPS to provide maximum protection in all types of gearboxes.

- ▶ SUPS A unique protection for gear teeth on start up and in use
- Incorporates blue dve for high visibility
- Long life reduces the need for frequent draining
- Superior EP load carrying performance
- Excellent corrosion protection
- Very low foaming in operation
- ▶ Temperature range –20°C to +120°C

ASO Oil Reinforcement

Molybdenum disulphide additive to enhance performance of basic mineral oils.

Oil reinforcement containing extremely fine particles of molybdenum disulphide for addition to all types of basic mineral oils to form a stable suspension.

- ▶ Can be added to mineral oils already in use in gearboxes and bearings
- Ideal for use in all electrical switchgear
- Increases load carrying and wear resistance properties
- Protects during initial start up
- Miscible with all types of mineral oil
- Does not affect viscosity of base oil already in use

Description	Part Code	Size
Hi-Torque 100	21006	5l
	21005	20l
	21009	200l
Hi-Torque 220	21016	5l
	21015	20l
	21019	2001
Hi-Torque 320	21026	5l
	21025	20l
	21029	2001
Hi-Torque 460	21036	5l
·	21035	20l
	21039	2001
Hi-Torque 680	21046	5l
'	21045	20l
	21049	2001







OPEN GEAR LUBRICANTS





TUFGEAR UNIVERSAL

Heavy duty open gear lubricant

A heavy duty open gear grease containing a blend of high load carrying solids.

- ▶ Suitable for use in strong under water currents and high loads
- Excellent corrosion resistance to protect in humid, damp and wet conditions
- Outstanding EP performance
- Excellent adhesion to gear teeth no fling
- Reduces equipment failure and downtime
- Approved to NATO, Naval and RAF Standards
- ▶ Temperature range -40°C to +120°c

Size
400g
5kg
18kg

TUFGEAR SPRAY

Heavy duty open gear lubricant

A high viscosity, heavy duty open gear grease containing a blend of high load carrying solids to provide excellent anti pitting properties.

- Excellent corrosion resistance to protect in humid, damp and wet conditions.
- Outstanding EP performance
- Thin film minimises attraction of dust and dirt
- Excellent load carrying capacity and resistant to water
- Approved to NATO Standards
- ▶ Temperature range of −10°C to +100°C

Part Code	Size
18105	400ml

TUFLUBE ALLWEATHER

Highly versatile, totally water resistant lubricant that can even be used when fully submerged

A highly adhesive lubricant designed for effective lubrication and protection in extremely wet and highly loaded environments.

- Outstanding EP performance
- Excellent corrosion resistance to protect in humid, damp and even wet conditions
- Highly resistant to water wash off
- Tenacious, self-repairing film
- Pumpable and can be applied through automatic lubricator
- Free from bitumen and solvents
- ▶ Temperature range -30°C to +70°C

Part Code	Size
18271	400g
18276	5kg
18244	18kg



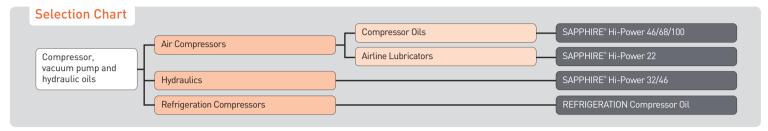




COMPRESSOR AND HYDRAULIC OILS



ROCOL® manufacture a comprehensive range of gear, compressor and hydraulic oils which are designed to provide extended service life, thereby reducing maintenance time and costs.



If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

SAPPHIRE® Hi-Power

Versatile range of oils for compressor, hydraulic and airline systems

A range of mineral oil based thermally stable lubricating oils suitable for use in both hydraulic and air compressors systems due to their unique formulation.

- ▶ Unique L-CO system, reduces carry over
- Premium quality ensures no sludge, deposits or varnish build up
- Enhanced oxidation stability
- Low foaming
- ▶ Blue dye for high visibility
- Excellent filterability
- ▶ Temperature range -20°C to +120°C

Description	Part Code	Size
Hi-Power 22	52525	20l
	52529	2001
Hi-Power 32	52545	20l
	52549	200l
Hi-Power 46	52555	20l
	52559	2001
Hi-Power 68	52565	20l
	52569	2001
Hi-Power 100	52575	20l
	52579	200l



REFRIGERATION Compressor Oil

Non waxing fluid for most types of refrigeration compressors

A low temperature lubricant specifically designed for refrigeration compressor systems.

- No waxing
- ▶ Clean fluid in operation suitable for recirculation
- Compatible with all common refrigerants including ammonia
- Low carry over into refrigerant
- ▶ Extremely low pour point -45°C

Part Code Size 31009 2001





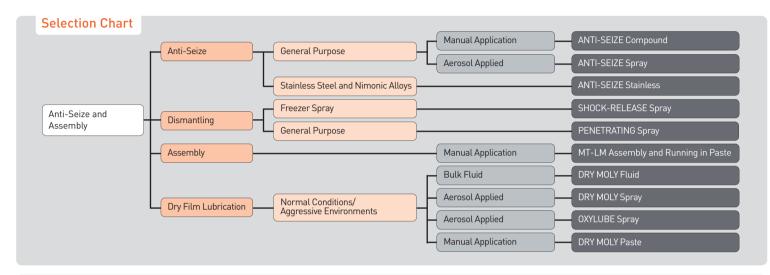
ANTI-SEIZE AND ASSEMBLY



Seizure of fasteners presents a major inconvenience in many repair and maintenance situations, adding to both the time and cost of the job.

ROCOL® provide a range of premium quality anti-seize products which will protect fasteners against wet, dirty and hot conditions as well as from chemical attack, easing future dismantling thereby reducing downtime and costs.

ROCOL® assembly and dry film products provide either a totally or almost dry thin MoS2 (moly) film of exceptionally high load carrying strength for application in areas where conventional lubricants fail or are inappropriate.



ANTI-SEIZE Compound

Multi-purpose anti-seize with excellent corrosion protection

Copper based anti-seize to prevent seizure and galling of all threaded and static fasteners.

- Excellent resistance to water
- ▶ Highly resistant to salt water environments
- Can be used sub sea
- Prevents seizure, galling and corrosion
- Approved to RAF, Naval and NATO Standards
- Also approved for Submarine Clearance
- Temperature range of -10°C to +1100°C

Part Code	Size
14030	85g
14033	500g
14035	6kg
14038	18kg

ANTI-SEIZE Spray

Copper based anti-seize spray with superb corrosion protection

An aerosol applied version of the Anti Seize Paste. Copper based anti-seize for long term protection of all threaded and static fasteners.

- ▶ Highly resistant to salt water environments
- Excellent water resistance
- Temperature range of -10°C to +1100°C

Part Code 14015



ANTI-SEIZE Stainless

Water and chemically resistant grease specifically designed for the protection of stainless steel and nimonic fasteners

- ▶ Effective long term anti-seize
- Extremely stable at high temperatures for long periods
- Protects against wet conditions & chemical attack
- Extremely low sulphur & chlorine levels
- Provides even torque loads over a wide range of materials
- Approved to Rolls Royce and NATO Standards
- Also approved for Submarine Clearance
- Temperature range of -40°C to +1000°C

Part Code Size 500g 14143



ANTI-SEIZE AND ASSEMBLY



PENETRATING Spray

Extreme performance, molybdenum disulphide reinforced release spray

Extreme performance spray which penetrates dirt, grime and scale to give fast effective release of corroded fasteners.

- Excellent penetration
- Powerful jet application to aid penetration of seized rust and debris
- Molybdenum disulphide to aid dismantling
- Light residual film for short term corrosion protection
- ▶ Fast acting performance

Part Code Size 300ml



SHOCK-RELEASE Spray

Release and dismantling lubricant with shock freeze action

A release and dismantling lubricant which rapidly frees fittings, fasteners and mechanical assemblies seized by dirt and corrosion.

- Freezing action causes micro-cracking for rapid release
- Advanced synthetic base oils for highly effective dismantling
- ▶ Reinforced with sub micron PTFE
- ▶ Safe for use on all metals, common plastics and rubbers
- ▶ Shock cooling temperature -40°C in 10 seconds
- NSF H1 registered

Part Code Size 400ml



MTLM Assembly and Running in Paste

Assembly lubricant for precision and interference fit parts

Suitable for plain bearings, pins, slides and gears. It provides a tough wear resistant coating which eases assembly and provides complete protection during start up and running in.

- Designed for the lubrication of valves and slow moving parts under high loads
- Reduces forces required for assembly
- Prevents pick up and galling
- Guards against wear & fretting corrosion
- Approved to JSD, Naval, RAF and NATO Standards
- Also approved for Submarine Clearance
- Meets the specification of DEFSTAN 80-81/2
- ▶ Temperature range of -50°C to +450°C

 Part Code
 Size

 10050
 100g

 10056
 750g

 10057
 18kg



OXYLUBE Spray

Dry film, molybdenum disulphide lubricant for aggressive environments

Inorganic, resin bonded dry film of molybdenum disulphide in aerosol. Developed to lubricate sliding mechanisms such as plain bearings, pins, cams and slides particularly in vacuum environments

- Designed for applications where contamination by aggressive chemicals or petroleum based solvents; oils and greases would destroy conventional lubricants
- Fast curing time
- Dry film lubrication resists pick up of contaminants
- Prevents galling, pick up and seizure
- Suitable for fine threaded components
- ▶ Approved to Rolls Royce, Naval and NATO Standards
- Also approved for Submarine Clearance
- ► Temperature range -200°C to +450°C

Part Code Size 400ml



ANTI-SEIZE AND ASSEMBLY





DRY MOLY Paste

Extreme load, dry film, molybdenum disulphide paste where wet films cannot be tolerated

Dry film coating of molybdenum disulphide in paste form. It is designed to lubricate sliding mechanisms such as plain bearings, pins and cams.

- Provides excellent load carrying
- Dry film lubrication resists pick up of contaminants.
- Prevents galling, pick up and seizure
- Resistant to high loads
- Excellent wear resistance
- ▶ Approved to Rolls Royce, RAF and NATO Standards
- ▶ Temperature range -50°C to +450°C

 Part Code
 Size

 10040
 100g

 10046
 750g



DRY MOLY Fluid

Extreme load, dry film, molybdenum disulphide paste where wet films cannot be tolerated

Resin bonded dry film coating of molybdenum disulphide. Designed to lubricate sliding mechanisms such as plain bearings, pins and cams.

- > Prevents galling, pick up of contaminants and seizure
- Resistant to high loads
- Excellent wear resistance
- ▶ Approved to Naval and NATO Standards
- ▶ Temperature range -50°C to +450°C

Part Code Size 10205 5l



DRY MOLY Spray

Extreme load, dry film, molybdenum disulphide paste where wet films cannot be tolerated

Dry, high content molybdenum disulphide film in aerosol form. Designed to lubricate sliding mechanisms such as plain bearings, pins, cams and slides.

- Dry film lubrication Prevents galling, pick up and seizure
- Suitable for small gears and bearings
- Excellent wear resistance
- Superior load resistance
- Approved to Rolls Royce, Naval and NATO Standards
- Temperature range -50°C to +450°C

Part Code Size 10025 400ml



CORROSION PROTECTION



Z5 Fluid

Light, water-displacing corrosion inhibitor

Light duty, greaseless, multipurpose lubricant. Ideal for drying out electrical components and devices and to clean oil contaminated parts

- Does not contain silicones or chlorinated solvents
- Dewaters and protects components during inter process
- ▶ Ideal for light lubrication
- Excellent penetration
- ▶ Temperature range –20°C to 110°C

Part Code	Size
37008	201
37009	2001
-	



Z25 Fluid

Oily, de-watering, corrosion inhibitor for indoor protection

Light/medium duty, oily, multipurpose lubricant. Ideal for the light lubrication of chains, hinges, linkages and pins

- Ideal for lubricating chains, hinges, linkages etc
- Provides a thin, high performance, oily film
- Good dewatering properties
- Excellent penetration
- Excellent corrosion protection indoors for up to 1 year
- Specially formulated to clean oil contaminated parts
- Ideal light lubrication of chains, hinges, linkages and pins
- Does not contain silicones or chlorinated solvents
- ► Temperature range -20°C to 110°C

Part Code	Size
37118	20l
37019	200l



Z30 Fluid

Outdoor, long-lasting, waxy corrosion preventative

Heavy duty waxy film for long term outdoor corrosion protection of various machinery parts.

- ▶ Good dewatering properties
- Good penetration
- ▶ Thin, flexible film does not crack or chip
- Does not contain silicones or chlorinated solvents
- Dry film doesn't attract dirt or dust
- Ideal protection for components in storage and transit
- Temperature range -20°C to +110°C

Part Code	Size
37022	5ા
37028	20l

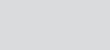


Z30 Spray

Heavy duty, outdoor, long-lasting, waxy corrosion preventative

Heavy duty waxy film in an aerosol form for long term outdoor corrosion protection of various machinery parts and pieces of equipment in a convenient aerosol form.

- Ideal for long term protection of machinery, elevators, forklift trucks,
- underground installations and offshore platforms
- Good dewatering properties
- Good penetration
- Thin, flexible film does not crack or chip.
- Dry film doesn't attract dirt or dust
- Does not contain silicones or chlorinated solvents
- It is available in both fluid and aerosol form
- Ideal protection for components in storage and transit
- Approved to NATO Standards
- ▶ Temperature range -20°C to +110°C



Size

300ml

Part Code

37020

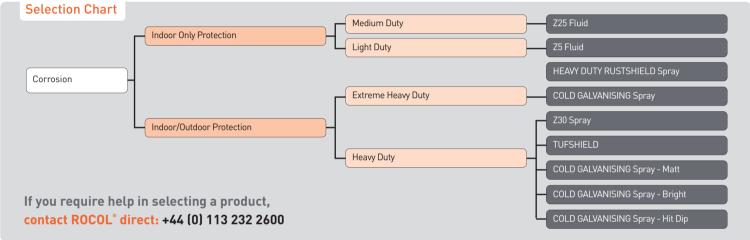


CORROSION PROTECTION



ROCOL® corrosion preventatives protect metal components, extending working life and reducing the need for rework and repair.



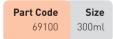


HEAVY DUTY RUSTSHIELD Spray

Outdoor, long-term, red, waxy corrosion preventative for higher visibility

Thin, dry film, corrosion preventative suitable for the temporary outdoor protection of all machined or pressed steel components.

- ▶ Effective outdoor corrosion protection
- Provides residual lubrication for assembly
- Mild de-watering action
- Ideal protection for components in storage and transit
- Dry film doesn't attract dirt or dust
- ▶ Thin flexible film does not crack or chip





TUFSHIELD

Heavy duty, high cling grease for protection under the severest conditions

Heavy duty 'high cling' corrosion preventative grease. Developed to protect all metals under the severest conditions of corrosion and erosion.

- Suitable for swing bridges, lock and dock gates, aircraft doors, undercarriages, mining, railway, winches and other exposed equipment
- Particularly effective in marine environments and areas subject to flooding or repeated forceful wash downs
- Good lubrication properties
- Excellent corrosion protection
- Approved to NATO and Naval Standards
- Also approval for Submarine clearance
- ► Temperature range –10°C to 120°C

Part Code	Size
37103	450g
37104	18kg



CORROSION PROTECTION



COLD GALVANISING Spray

Optimum Galvanic Protection

An ultra long term corrosion protection for metal components requiring a permanent zinc-rich mid-grey coating. Ideal for components that cannot be galvanised using a hot dip process.

- Excellent corrosion protection
- Can be used to repair the surface of galvanised components that have been damaged or removed due to welding or other mechanical operations
- Cathodic mechanism scratches are re-sealed by the formation of zinc oxide and carbonates
- Non-toxic formulation lead and chromate free
- ▶ Temperature range –30°C to 450°C





Part Code 69515 **Size** 400ml

The "Triple Protection" products utilise an advanced resin system and a high content of ultra pure zinc to deliver:

▶ OPTIMISED CATHODIC DEFENCE ▶ MECHANICAL TOUGHNESS ▶ ENHANCED WATER RESISTANCE

COLD GALVANISING Spray - Matt

An ultra long term corrosion protection for metal components requiring a permanent light-grey coating. Ideal for components that cannot be galvanised using a hot dip process.

- Triple protection anti-corrosive, mechanically resilient and water resistant
- Can be used to repair the surface of galvanised components that have been damaged or removed due to welding or other mechanical operations
- Excellent long term corrosion protection
- Unique combination of flexibility and hardness highly resistant to peeling, flaking and abrasion
- Durable, hydrophobic film moisture repelled from surface to form beads of water
- Non-toxic formulation lead and chromate free
- ▶ Temperature range –30°C to 450°C

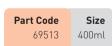
Part Code Size 69514 300ml



COLD GALVANISING Spray - Bright

An ultra long term corrosion protection for metal components requiring a permanent light-grey coating. Ideal for components that cannot be galvanised using a hot dip process.

- Triple protection anti-corrosive, mechanically resilient and water resistant
- High performance coating or primer which contains pure zinc, aluminium, synthetic resins and additives
- Excellent repair for galvanised surfaces adheres well to metal surfaces.
- Can be used to repair the surface of galvanised components that have been damaged or removed due to welding or other mechanical operations
- Excellent long term corrosion protection
- Durable, hydrophobic film moisture repelled from surface to form beads of water
- Non-toxic formulation. Lead and chromate free
- ▶ Temperature range –30°C to 450°C



COLD GALVANISING Spray - Hot Dip Finish

Long term corrosion protections for metal components requiring a permanent bright, glossy appearance with the lustre look of aluminium. Ideal for components that cannot be galvanised using a hot dip process.

- Unique combination of flexibility and hardness resistant to peeling, flaking and fading
- High performance coating contains pure zinc, aluminium, synthetic resins and additives
- Excellent long term corrosion protection for ferrous metals
- Durable, hydrophobic film repels water Non-toxic formulation lead and chromate free
- ▶ Temperature range -30°C to 450°C





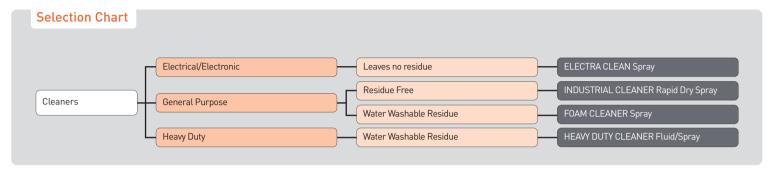


INDUSTRIAL INDUSTRIAL CLEANERS



Effective cleaning is an essential part of most maintenance tasks.

ROCOL® provide a range of cleaners designed to meet the requirements of all jobs.



If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

HEAVY DUTY CLEANER Spray & Fluid

High performance, heavy duty, water emulsifiable cleaner

A powerful slow-evaporating, water emulsifiable, solvent based cleaner suitable for use in most general industrial environments.

- Emulsifies the oil and grease to allow removal by hosing or wiping
- Safe on metal, paint and most plastics
- Free from chlorinated solvents
- Available as an aerosol or bulk fluid

Description	Part Code	Size
Spray	34011	300ml
Fluid	34014	5l

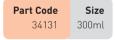


INDUSTRIAL CLEANER Rapid Dry Spray

Fast evaporating, multi-purpose cleaner

A multi-use, fast drying, powerful solvent cleaner designed to evaporate quickly leaving no residue.

- A specially formulated blend of degreasing solvents
- Designed to remove grease, oil and workshop grime from all surfaces
- > Safe on metal, most plastics and paints
- NSF K1 Registered







INDUSTRIAL INDUSTRIAL CLEANERS

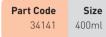


FOAM CLEANER Spray

Powerful fast acting foodsafe foam cleaner

Universal fast acting foaming cleaner, cuts through grease, dirt and grime.

- Active foaming
- ▶ Ideal for non-porous surfaces
- Safe for use on most plastics rubbers and painted surfaces.
- Free from solvents
- NSF A1 registered



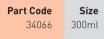


ELECTRA CLEAN Spray

Residue free high performance electrical cleaner

A powerful, ultra fast drying cleaner designed for use on electrical equipment and components such as switches and switchgear.

- Rapid evaporation to leave no residue
- Designed for effective degreasing and cleaning
- Removes light to medium grease and oil contamination.
- Compatible with most plastics
- NSF K2 Registered





REMOVER & DEGREASER Spray

Heavy duty, multi-purpose cleaner

A heavy duty, multi-purpose citrus degreaser ideal for removing grease, oil, adhesives, labels and general workshop grime.

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

Part Code 34151

Size 300ml



SCRUBS®

Highly effective, waterless, hand-cleaning wipe

The citrus-based formula in Scrubs[®] is combined with a tough, textured towel to loosen, dissolve and absorb dirt and grease leaving your hands truly clean.









- One side of the towel is textured for heavy duty cleaning
- Will not transfer soil back onto hands
- One step cleaning process
- Conditions & softens hands
- Tough durable bucket that is light & portable

 Part Code
 Size

 34100
 72 Tub

 34101
 15 Pk

MULTI-PURPOSE MAINTENANCE PRODUCTS



The ROCOL® range of general purpose maintenance products are designed to be an easy to use and cost effective part of any maintenance program in any industry.

WD Spray

Highly effective, water displacing spray that lubricates, penetrates and protects against corrosion

A blend of refined mineral oil designed for use as a multi-purpose products. It is ideal for use as a general lubricant to lubricate and protect small components such as hinges and locks.

- Powerful jet application to mechanically penetrate rust and debris
- Displaces water ideal for drying out engine ignition systems
- Fast acting formulation
- Excellent corrosion protection
- Good release of seized parts

Part Code Size 34271 300ml



DRY PTFE Spray

Premium performance, dry film lubricant

Market leading, low friction, non stick, PTFE lubricant for the dry lubrication of cams, slides, open bearings, chutes and shears.

- Non staining, friction reducing film.
- ▶ High percentage of sub micron PTFE
- ▶ Industry leading levels of active ingredient
- Approved to Rolls Royce, Naval and NATO Standards
- Outstanding temperature range -200°C to +270°C
- NSF H1 Registered

Part Code Size 400ml



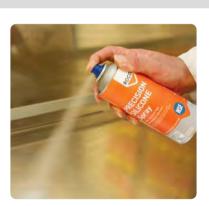
PRECISION SILICONE Spray

Clean, non toxic, high performance lubricant

A high performance, colourless non stick lubricating film with wide temperature stability for use on slides, chutes, bearings and conveyors.

- Extended life and reduced waste due to significantly higher levels of active ingredient
- Resists oxidation and corrosion
- Non toxic, clean and colourless
- Approved to NATO Standards
- ▶ Wide temperature range -50°C to +200°C
- NSF H1 registered

Part Code Size 34035 400ml



SAPPHIRE Precision Lube Spray

Multipurpose, high performance spray lubricant with PTFE

An ultra high performance universal maintenance lubricant designed to provide excellent lubrication, penetration and protection in the widest range of applications.

- ▶ PTFE fortified for increased lubrication and reduces friction
- Ideal for slides and chains
- > 360° Valve technology
- Outstanding EP performance
- ▶ Clean non-toxic lubricating film
- Temperature range –55°C to +250°C

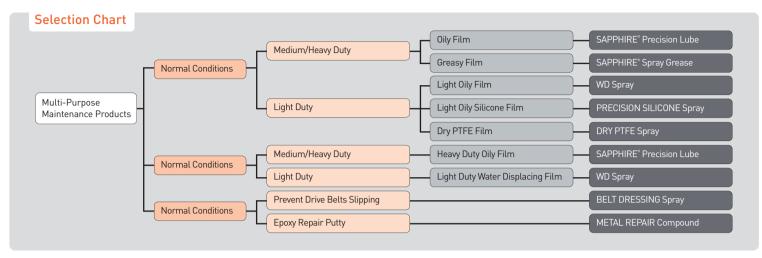
Part Code 34341

Size 400ml



MULTI-PURPOSE MAINTENANCE PRODUCTS





If you require help in selecting a product, contact ROCOL° direct: +44 (0) 113 232 2600

BELT DRESSING Spray

Eliminates belt slip and maximises belt life

The original spray for conditioning and lubricating all types of drive and conveyor belts.

- Adheres strongly to any belt material
- Gives instant grip, prevents glazing and reduces slippage
- Conditions to prevent cracking and breakage
- ▶ Reduces build up of grease and dirt
- Non toxic and colourless

Part Code Size 34295 300ml



METAL REPAIR Compound

Solvent free, epoxy putty containing non-rusting metallic fillers.

A permanent repair compound which can be used to repair castings, valve and pump components.

- ▶ Bonds to a wide range of substrates including metals, glass, ceramic, concrete, fibreglass and wood
- ▶ Simple & convenient to use
- Will adhere to wet surfaces and can be applied underwater.
- Chemical resistant
- ▶ Temperature range up to +150°C

Part Code Size 64011 125g



SAPPHIRE® Spray Grease

Versatile, multi-purpose, synthetic spray grease with PTFE

A high performance, fully synthetic multi-purpose grease supplied in an aerosol for ease of application and convenience.

- Extreme high and low temperature capability
- ▶ High speed applications such as fan and motor bearings
- Extended lubrication intervals
- ▶ Ideal electrical contact grease
- Compatible with most plastics and rubbers
- Fortified with PTFE
- ▶ Temperature range -50°C to +200°C.

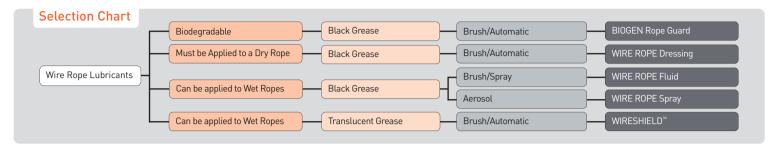
Part Code Size 34305 400ml



WIRE ROPE LUBRICANTS



A range of products designed to meet the essential cleaning requirements of all maintenance jobs.



If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

WIRE ROPE Dressing

Lubricating, penetrating and protective wire rope lubricant

A tenacious, semi-fluid non-melting grease designed for complete lubrication and corrosion protection of most types of wire ropes, particularly in hostile conditions.

- Excellent internal and external lubrication
- Protects against wear on guides and sheaves
- Outstanding internal and external corrosion protection
- Suitable for all non-friction drive wire ropes
- Resistant to sea water
- Approved to NATO and Naval Standards
- ▶ Temperature range -30°C to +100°C

Part Code	Size
20026	4kg
20024	18kg



WIRE ROPE Fluid

Penetrating and protective wire rope lubricant for brush or spray applications

A high performance de-watering wire rope fluid designed for complete lubrication and corrosion protection of most types of wire ropes, particularly in wet and hostile conditions.

- Excellent de-watering properties
- Resistant to sea water
- Rapidly penetrates to the rope core
- Complete internal and external corrosion protection
- Suitable for all non-friction drive wire ropes, including ropes in storage
- Protects against wear on guides and sheaves
- ▶ Ideal for high-pressure spray applicators
- Approved to NATO and Naval Standards
- ▶ Temperature range -30°C to +100°C

Part Code	Size
20046	5l
20045	20l



WIRE ROPE Spray

Lubricating, triple penetration and protective spray wire rope lubricant

A high performance de-watering wire rope aerosol designed for complete lubrication and corrosion protection of most types of wire ropes, particularly in wet and hostile conditions.

- Excellent de-watering properties
- Resistant to sea water
- ▶ Rapidly penetrates to the rope core
- Complete internal and external corrosion protection
- Suitable for all non-friction drive wire ropes, including ropes in storage
- Protects against wear on guides and sheaves
- ▶ Temperature range -30°C to +100°C

Part Code	Size
20015	400ml



WIRE ROPE LUBRICANTS



WIRESHIELD

Pseudoplastic wire rope dressing

A high performance wire rope lubricant featuring advanced pseudoplastic rheology. Initially appearing as a translucent amber gel WIRESHIELD $^{\text{TM}}$ is designed to transform into a fluid like consistency under shear. This transformation eases application and improves penetration to the rope core.



- Excellent lubrication properties reduce wear on wires and strands, maximising service life
- Outstanding corrosion protection
- ▶ Highly resistant to water wash-off
- Thin, non-tacky film prevents build up of dust and dirt.
- Clean and pleasant to use
- Translucent film allows easier and more effective rope inspection.
- Does not drip or fling off due to the pseudo-plastic rheology
- ▶ Temperature range -30°C to 100°C



Part Code 20054 20058

Size 18kg 160kg

BIOGEN Rope Guard

Solvent free, biodegradable wire rope lubricant specially formulated to penetrate to the core of all wire ropes

A biodegradable, solvent-free, semi-fluid wire rope dressing. Designed for complete lubrication and corrosion protection of most types of wire ropes, particularly where over-application or spillage can contaminate the environment.

- Excellent internal and external lubrication
- Outstanding internal and external corrosion protection
- ▶ Highly water repellent
- ▶ Ideal for extreme water contamination including sea water
- ▶ Meets CEC-L-33-T-82 standard for biodegradability
- ▶ Degrades to a harmless substance
- Suitable for all non-friction drive wire ropes
- ▶ Temperature range -30°C to +100°C

Part Code 19044 Size 18kg



SPECIALIST MAINTENANCE PRODUCTS



CLAMP LOCK LUBRICANT spray

Specially formulated for use on British Rail clamp point lock assemblies operating in all weather conditions

Aerosol lubricant for British Rail clamp point lock mechanisms. Molybdenum Disulphide and extreme pressure additives combine to significantly reduce friction and wear.

- Provides excellent long-term corrosion resistance in all extremes of weather
- Outstanding extreme pressure performance
- ▶ Ultra high performance universal maintenance lubricant
- ▶ Contains PTFE as a solid lubricant reduces friction
- Clean non-toxic lubricating film
- ▶ British rail catalogue number 27/025058

Part Code Size 400ml



TRACK AND RAIL lube

Multipurpose lubricant, ideal for Rail Track Switch Plate Mechanisms

Provides excellent long-term corrosion resistance in all extremes of weather. Extreme pressure and anti-wear additives combine to significantly reduce friction and wear.

- Track Rail Lube can be utilised on any moving part
- Powerful spray action will remove excess water
- Highly tenacious thin film
- Contains graphite and fortified with PTFE to significantly reduce friction and wear
- Specially designed applicator for ease and accuracy of use
- ▶ Temperature range -30°C to +150°C
- British rail catalogue number 27/025035

Part Code Size 750ml



KILOPOISE Range

Extremely high viscosity damping lubricants in fluid and grease form

Used for the lubrication of slides, gears and threads on instruments to impart smooth positive movement with a 'silky' feel by providing damping and increased friction/drag.

- Kilopoise lubricants do not harden due to their extremely low volatility, therefore, adjustments can be continually made
- Damping action allows smooth precise movement
- Allows larger clearances and tolerances on mating parts
- Low volatility, therefore product remains unchanged over long periods
- Seals against moisture
- ▶ Will not support fungal growth
- Available in fluid 0868
- Available in grease 0868 S & 0868 GW

If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600

Description	Part Code	Size
Kilopoise 0868	36013	450g
Kilopoise 0868 S	36035	2kg
Kilopoise 0868 GW	36045	2kg





SPECIALIST MAINTENANCE PRODUCTS



FOMBLIN RT15

High temperature grease for highly aggressive environments including oxygen applications

Perfluoropolyether grease suitable for a wide range of applications. Used in gearboxes, anti-friction and plain bearings, or any sliding surface such as pins, valves, plungers and screws.

- Extended relubrication periods due to its ability to resist degradation in hostile conditions
- Excellent resistance against aggressive chemicals and oxidising agents
- Ideal for the chemical, dry cleaning and food industries
- Fortified with PTFE
- Outstanding extreme pressure performance
- Very long lubrication intervals in aggressive environments
- Suitable for oxygen applications
- Excellent high temperature resistance
- ▶ Temperature range -20°C to 200°C



Part Code39041
100g
39043
400g



FOMBLIN UT18

Perfluoropolyether grease suitable for a wide range of applications, including oxygen functions

Can lengthen relubrication periods dramatically due to its ability to resist degradation in hostile conditions.

- Used in anti-friction and plain bearings, or any sliding surface such as pins, valves, plungers and screws
- Very long lubrication intervals in aggressive environments
- Outstanding EP performance
- Ideal for the chemical, dry cleaning and food industries
- Excellent resistance against aggressive chemicals and oxidising agents
- Suitable for oxygen applications
- NLGI No. 2
- ▶ Temperature range –30°C to 150°C

Part Code 39031

Size

100g



FOMBLIN 0T20

Low temperature, perfluoropolyether grease developed primarily for oxygen systems

Used on breathing apparatus in Ministry of Defence aircraft, sub-sea equipment and operating theatres in hospitals.

- Ideal for valves, slides, gearboxes and both plain and anti-friction bearings
- Excellent resistance against aggressive chemicals and oxidising agents
- Ideal for the chemical, dry cleaning and food industries
- Outstanding EP performance
- Very long lubrication intervals in aggressive environments
- Excellent low temperature resistance
- NLGI No. 2
- ▶ Temperature range –70°C to 100°C

 Part Code
 Size

 39021
 100g

 39023
 400g



SPECIALIST MAINTENANCE PRODUCTS



FOMBLIN YVAC3

Perfluoropolyether based grease, for use under high vacuum conditions.

With a rating of 10-13 torr, Fomblin Y-Vac 3 has unsurpassed performance in vacuum applications.

- Can be used to lubricate slides, bearings, pins, bushes, gears and valves and will not have a detrimental effect on rubbers, plastics or metals.
- Outstanding extreme pressure performance
- Excellent chemical resistance
- ▶ High oxidation and thermal resistance
- NLGI No. 3
- ▶ Temperature range -20°C to 200°C

Part Code Size 39011 100g



FOMBLIN YNX

Homogeneous grey grease specially designed as an assembly lubricant for ultra high oxygen pressures.

For use in oxygen, bromine and chlorine environments, both and liquid gaseous.

- Developed for static applications, seals and valves
- Outstanding oxygen pressure resistance, up to 240 bar
- ▶ Economical to use minimal wastage
- NLGI No. 1/2
- ▶ Temperature range -40°C to 220°C

Part Code Size 39081 100g





SPECIALIST MAINTENANCE PRODUCTS



MX550

High temperature silicone grease containing molybdenum disulphide

Formulated from an exceptionally stable silicone fluid with high resistance to oxidation and excellent lubricating properties.

- ▶ Recommended for use by all major land turbine manufacturers
- Specially developed for the lubrication of steam turbine valve gear operating at high temperatures
- ▶ Good load carrying and anti-wear properties
- ▶ Temperature range -45°C to 280°C

Part Code	Size
12086	5kç
12084	18k
12088	50kg



ELECTROSPEC Compound

Synthetic lubricating compound for electrical contacts

Ideal for use in contacts that are susceptible to the effects of oxidation, corrosion or wear whilst providing excellent mechanical lubrication.

- Highly effective on non-electrical applications such as polyacetal gears or plastic to metal slides
- Will last through many contact cycles, reducing wear caused by micro-motion or vibration
- Reduces arcing and contact wear
- ▶ Improves contact performance
- Protects from tarnish and corrosion
- Contains no silicones
- ▶ Temperature range -50°C to 125°C

Part Code 38958 Size

50kg



BG211 Grease

High performance, water-resistant bearing grease

Designed for the effective lubrication and protection of all types of ball, roller and plain bearings. Particularly in wet or damp conditions.

- ▶ Good wear and load resistance
- Excellent resistance to water, even in submerged conditions
- Superior corrosion resistance
- Provides the opportunity to prolong lubrication intervals
- ▶ Temperature range –30°C to 110°C

Part Code Size 12154 18kg







ROCOL*care*° is our premium service package for the food and other clean industries.

Underpinning our high performance food grade lubricants, it is ideal for the following industries:

- ▶ Food processing
- Beverage
- Water
- ▶ Bottling & canning
- Food packaging
- Pharmaceuticals
- Pet & animal feeds
- Cosmetics

The ROCOLcare® premium service package offers the following benefits:

- Establishes all your food safe lubricant needs
- Rationalises lubricant range and ensures food safe contamination free lubrication
- Increases lubricant efficiency and improves plant productivity
- Provides records to meet independent audit body needs
- Provides on-going technical support





The seven key constituents of ROCOL*care*° are:

▶ SURVEY

- **▶** TRAINING
- ▶ PRODUCTS
- ▶ TECHNICAL SUPPORT
- ▶ SENTINEL
- ▶ SERVICE ENGINEERING
- ▶ PLANT MANAGEMENT













Sentine I Severed by Agility Sentine I

SENTINEL

Introducing the new sentinel lubrication management software for ROCOL*care*°. Now in a live, online web based system with many improved user benefits...

Sentinel software is a bespoke lubrication management system. It is a live, robust and a secure (SSL protected) web based system.

There are two software packages available Sentinel Gold and Sentinel Platinum.

Sentinel Gold

- Scheduling day to day management of all lubrication tasks
- Customised Automatic Updating Programme reminders when daily, weekly or monthly tasks are due
- Archiving offering access to a complete audit trail
- Reports/KPIs instant access to bespoke printable and online reports

Sentinel Platinum

- All of the features that are available in the Sentinel Gold package
- Enhanced functionality for ROCOLcare® Service Engineering accounts
- ▶ PDA compatible

For further information on ROCOL*care* Service Engineering and how this can help manufacturers optimise their preventative maintenance approach so they can be 100% confident that their lubrication requirements are being carefully managed.

If you require help in selecting a product, contact ROCOL® direct: +44 (0) 113 232 2600



TRAINING

Fundamentals & Importance of Lubrication

Improves Operators awareness Lubrication is an essential element of the maintenance programme - this is emphasised in the training Involving hands on learning, improving the level of understanding, increasing knowledge and encouraging confidence

Flexible Approach to Working in Partnership

On site at ROCOL® House Training Centre or a schedule of training sessions off-site tailored for varying skills sets e.g. Apprentices, Fitters, Operators etc Adapts to complement existing employer training programmes e.g. NVQ induction or TPM

Customer Commitment

Professional and highly qualified ROCOL® trainers premium standard of training offered to all ROCOLcare® customers Individually tailored programmes to suit all customer requirements ranging from "The Essential Principles of Lubrication" to "Train The Trainer" courses



SERVICE ENGINEERING

Engineering industry expertise and on-site knowledge

- Proactive approach to lubrication management
- ▶ Full or part-time service
- Completely personalised service for individual plant requirements
- Mechanical fault reports
- Recommendations for lubrication equipment modifications and installations
- Suggestions/solutions on enhancements in working practices

ROCOL*care*® Service Engineering offers you complete confidence that the correct lubricant is being used at the right time and in the right place – peace of mind that your maintenance programme is effective.

ROCOL*care** Service Engineers provide industry expertise onsite, providing proactive solutions to all maintenance lubrication applications.

The service begins with a detailed survey of the production facility. This information is entered into a software package to rationalise lubricant usage by providing engineers with daily or weekly reports to ensure correct lubrication of plants and machines at all times.

ROCOL becomes a valuable resource for the engineering team

- Complete confidence that the correct lubricant is being used at the right time and in the right place
- Peace of mind that lubrication maintenance programmes are effective

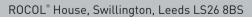
From lubrication inventory and servicing, to collecting oil samples, recording analysis results and producing end user reports, assists ROCOL*care** customers optimise their preventative lubrication maintenance programme.

ROCOL*care*® Service Engineers also provide ongoing technical input on potential breakdowns and suggestions on plant efficiency improvements as well as offering assistance/records during food safety auditing.



= Best Practice lubrication, less downtime & improved efficiencies





T +44 (0) 113 232 2600

F +44 (0) 113 232 2740

E customer-service@rocol.com

ROCOL® is a trademark of ITW Inc.

ROCOL® A division of **ITW** Ltd







