

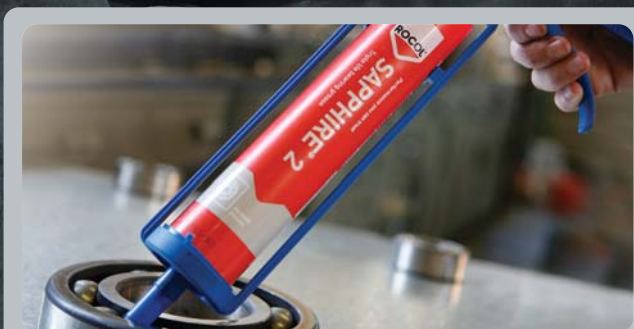
**ROCOL®**



## Maintenance Solutions

Technically advanced lubricants and greases  
for all your maintenance needs

Performance you can trust



# LUBRICANT SELECTOR APPLICATION

THE DIGITAL  
WAY TO  
CHOOSE  
THE CORRECT  
LUBRICANT



# 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® 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.





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# INDUSTRIAL BEARING GREASES

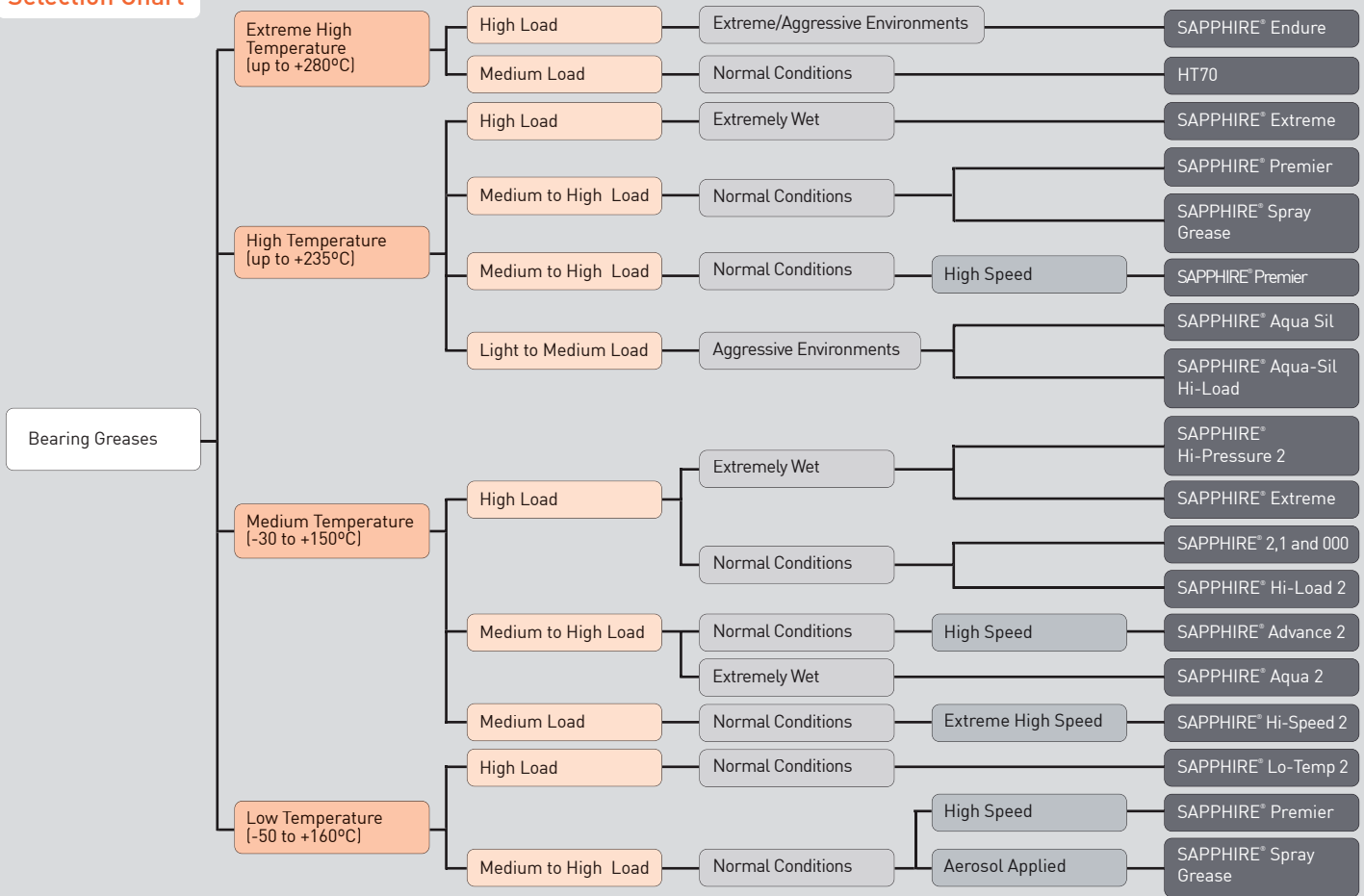


The ROCOL® SAPPHIRE® bearing grease range will provide effective long term lubrication and meet the ever increasing needs of today's production environment.

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.



## Selection Chart



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
	12614	18kg
	12608	50kg
	12609	185kg
NLGI 000	12276	5kg
	12284	18kg



## 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.

Part Code	Size
34305	400ml



## 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
	12446	18kg



## SAPPHIRE® Premier

**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



## 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
	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 rolling 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.

Description	Part Code	Size
NLGI 2	12751	380g
	12755	4kg
	12754	18kg
	12758	50kg



## 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
	12016	5kg
	12024	18kg
	12018	50kg



## 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
	12055	18kg

## 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 rolling 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 -10°C to +235°C.

Description	Part Code	Size
NLGI 2	12211	400g
	12216	5kg
	12214	18kg
	12218	50kg



## SAPPHIRE® Endure

**Premium, long- life, chemical resistant lubricant**

High performance, perfluoropolyether, 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 -10°C to +280°C
- ▶ NSF H1 Registered
- ▶ ISO 21469 Certified.

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.

- ▶ Ideal 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	4kg





## 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. 3	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. 3	12263	500g
	12266	5kg



## SAPPHIRE® UNILUBE

**High performance, triple life bearing grease dispenser for continuous lubrication**

A gas activated lubricant dispenser filled with SAPPHIRE® Advance 2 triple life bearing grease. The system 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.

Part Code	Size
13012	120ml



## SAPPHIRE® Autolube

**Triple life electromechanical grease dispenser for trouble free lubrication**

Electromechanical, fully automatic lubrication system filled with SAPPHIRE® Advance 2 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 months 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
*12600	120ml



\*Refill only



# INDUSTRIAL 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.

Part Code	Size
22001	300ml



## 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

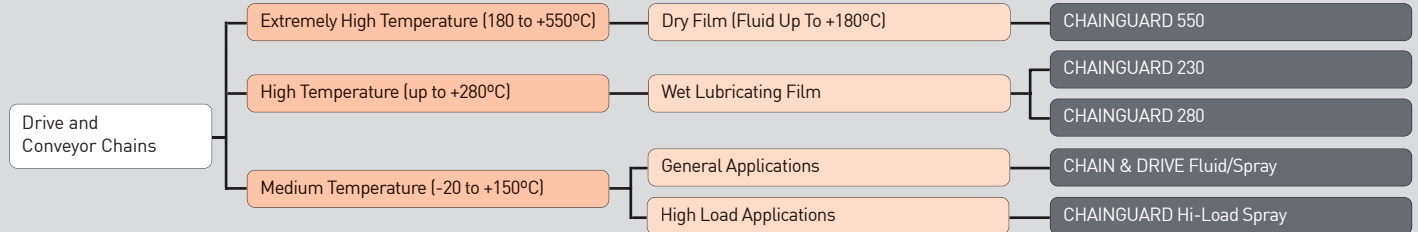
High performance, aerosol chain lubricant containing molybdenum disulphide for use in the most arduous conditions. Ideally suited for use on all types of chains under heavy loads.

- ▶ 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	Size
22141	300ml



## Selection Chart



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	20l

## 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; fluid film range -10°C to +180°C
- ▶ Temperature range; dry film up to +550°C.

Part Code	Size
22076	5l
22075	20l



## 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 dye 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.

Description	Part Code	Size
Hi-Torque 150	21055	20L
	21059	200L
Hi-Torque 220	21016	5L
	21015	20L
	21019	200L
Hi-Torque 320	21025	20L
	21029	200L
Hi-Torque 460	21035	20L
	21039	200L
Hi-Torque 680	21045	20L



## 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.

Part Code	Size
16016	5L



# 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.

Part Code	Size
18302	400g
18305	5kg
18304	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.

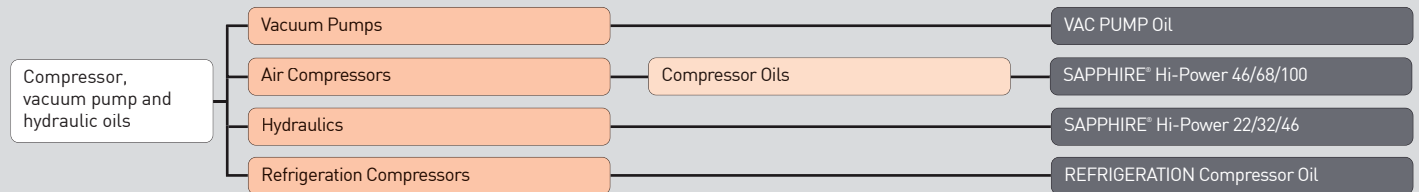
Part Code	Size
18271	400g
18276	5kg
18244	18kg





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

## Selection Chart



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, hence reducing oil consumption
- ▶ 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
Hi-Power 32	52545	20L
	52549	200L
Hi-Power 46	52555	20L
	52559	200L
Hi-Power 68	52565	20L
	52569	200L
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, reducing oil consumption
- ▶ Extremely low pour point -45°C.

Part Code	Size
31009	200L



## 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
- ▶ Ideal for use as a gear box flushing oil
- ▶ Temperature range -5°C to +130°C
- ▶ NSF H1 Registered
- ▶ ISO 21469 Certified.

Part Code	Size
16806	5L
16805	20L



# INDUSTRIAL ANTI-SEIZE AND ASSEMBLY

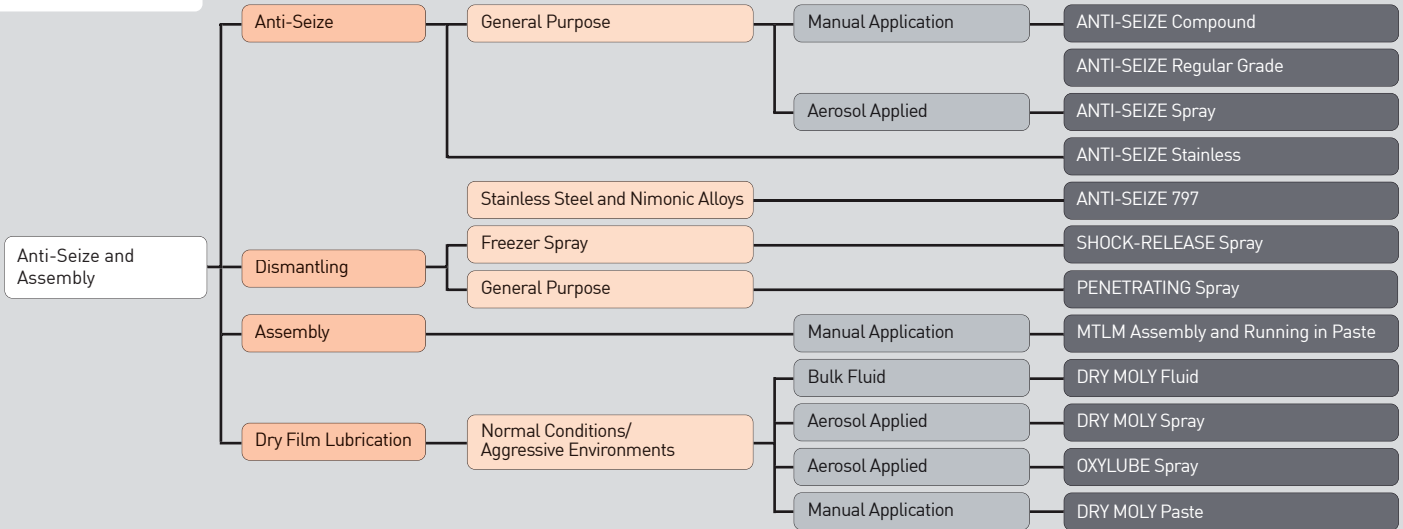


Seizure of fasteners presents a major inconvenience in many repair and maintenance situations, adding to both the time and cost of the job.

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 MoS<sup>2</sup> (moly) film of exceptionally high load carrying strength for application in areas where conventional lubricants fail or are inappropriate.

## Selection Chart



## 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	Size
14015	400ml



## ANTI-SEIZE 797 (Nuclear Grade)

High temperature anti-seize paste specially formulated for nimonic and stainless steel.

- ▶ Excellent anti-seize properties over extended periods at high temperatures
- ▶ Provides even torque loads and prevents galling and pick-up on assembly
- ▶ Protects against wet conditions and chemical attack even in the most aggressive environments
- ▶ Contains extremely low levels of chlorine and sulphur
- ▶ Lubricates, protects and eases dismantling.

Part Code	Size
16403	500g





## ANTI-SEIZE Regular Grade

Copper based multi-purpose anti-seize for applications found throughout industry.

- ▶ Based on graphite, copper and aluminium to avoid seizing in mechanisms and threaded connections
- ▶ Resists vibrations, high pressure, high temperature and aggressive environments
- ▶ Protects against fretting, easing dismantling
- ▶ Acts as a sealant, preventing fluid and gas contamination.

Part Code	Size
14026	250g
14027	500g



## 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
14143	500g



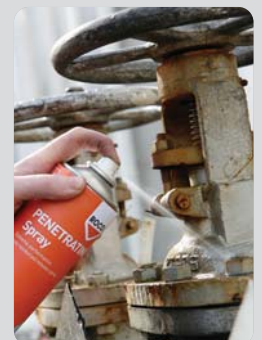
## PENETRATING Spray

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
14021	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
- ▶ ISO 21469 Certified.

Part Code	Size
32040	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.

- ▶ Exceptional temperature range -50°C to +450°C
- ▶ Reduces the forces required for assembly of close fitting components
- ▶ Prevents galling, pick-up and seizure on assembly and during initial running in period before the service lubricant has circulated
- ▶ Guards against wear and fretting corrosion
- ▶ Resistant to high loads (up to 7,000 kg/cm<sup>2</sup>)
- ▶ Excellent wear resistance (high molybdenum disulphide content)

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
10125	400ml



## 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



# INDUSTRIAL

## ANTI-SEIZE AND ASSEMBLY/ CORROSION PROTECTION

ANTI-SEIZE AND  
ASSEMBLY



CORROSION  
PROTECTION



### 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



### 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



### 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	5l
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.

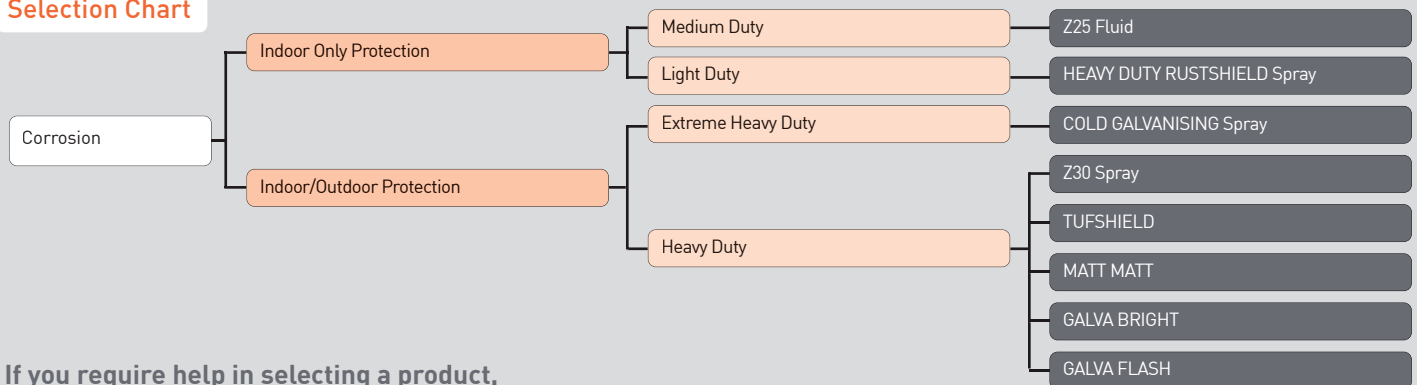
- ▶ Ideal for long term protection of machinery, elevators, forklift trucks, underground installations and offshore platforms
- ▶ Good dewatering properties
- ▶ Good penetration
- ▶ Thin, flexible film – does not crack or chip
- ▶ Dry film – doesn't attract dirt or dust
- ▶ Does not contain silicones 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.

Part Code	Size
37020	300ml



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

## Selection Chart



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

## Z50 Fluid

### Coiled Tubing Corrosion Inhibitor

Patented water-extendible corrosion inhibitor to prevent corrosion and pitting on the internal surface of coiled tubing. Designed to neutralise well stimulation acids and deposit a film of biodegradable oil in the tubing surface.

- ▶ Effectively neutralizes organic and inorganic acids.
- ▶ Provides excellent residual corrosion protection.
- ▶ Extends tube life and minimizes the risk of in service failure.
- ▶ Simple and quick to use.
- ▶ Does not require additional expensive equipment.
- ▶ Readily biodegradable.

Part Code	Size
37049 (Z50)	200l



## 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.

Part Code	Size
69100	300ml



## 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



## 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.
- ▶ Meets the requirements of ISO 3549.



**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

## GALVA 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.
- ▶ Meets the requirements of ISO 3549.

**Part Code**  
69524

**Size**  
500ml



## GALVA 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.

**Part Code**  
69523

**Size**  
500ml



## GALVA FLASH

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.
- ▶ Meets the requirements of ISO 3549.

**Part Code**  
69522

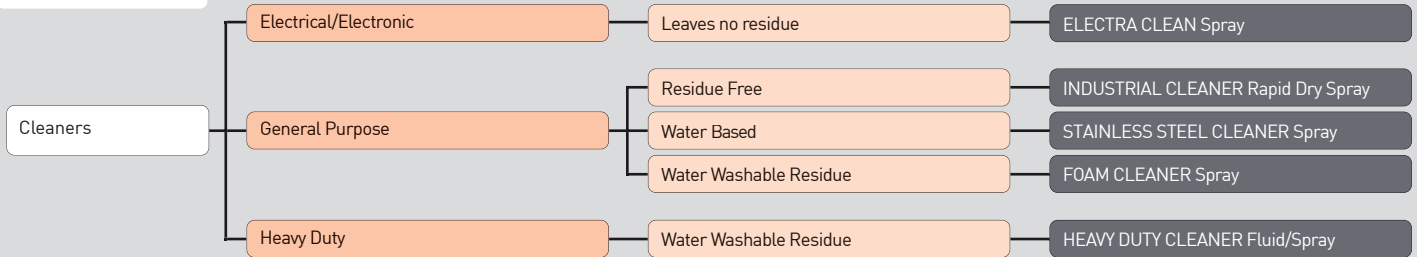
**Size**  
500ml



Effective cleaning is an essential part of most maintenance tasks.

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

## Selection Chart



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.

Part Code	Size
34131	300ml



## STAINLESS STEEL CLEANER Spray

High performance Stainless Steel Cleaner

Metal surface cleaner and polisher which removes grease, oil and general grime from most metal surfaces and is particularly effective on stainless steel

- ▶ Leaves a clean, smear free, polished surface with no residue  
Can be used in and around food processing areas
- ▶ Ideal for cleaning and polishing stainless steel
- ▶ Manufactured from only FDA listed ingredients
- ▶ NSF Nonfood Compounds Program listed: Category code A7.

Part Code	Size
34161	400ml



## FOAM CLEANER Spray

### Powerful fast acting 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.

Part Code	Size
34141	400ml



## 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.

Part Code	Size
34066	300ml



## 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	Size
34151	300ml

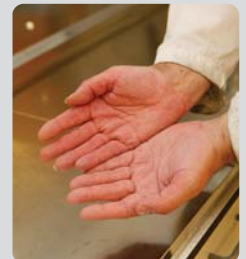


## SCRUBS®

### 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



# INDUSTRIAL 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 product. 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.

- ▶ Water Regulations Advisory Scheme - Approved Product
- ▶ 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
- ▶ ISO 21469 Certified.



Part Code	Size
34235	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
- ▶ ISO 21469 Certified.

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 reduced friction
- ▶ Ideal for slides and chains
- ▶ 360° Valve technology
- ▶ Outstanding EP performance
- ▶ Clean non-toxic lubricating film
- ▶ Temperature range -55°C to +250°C.

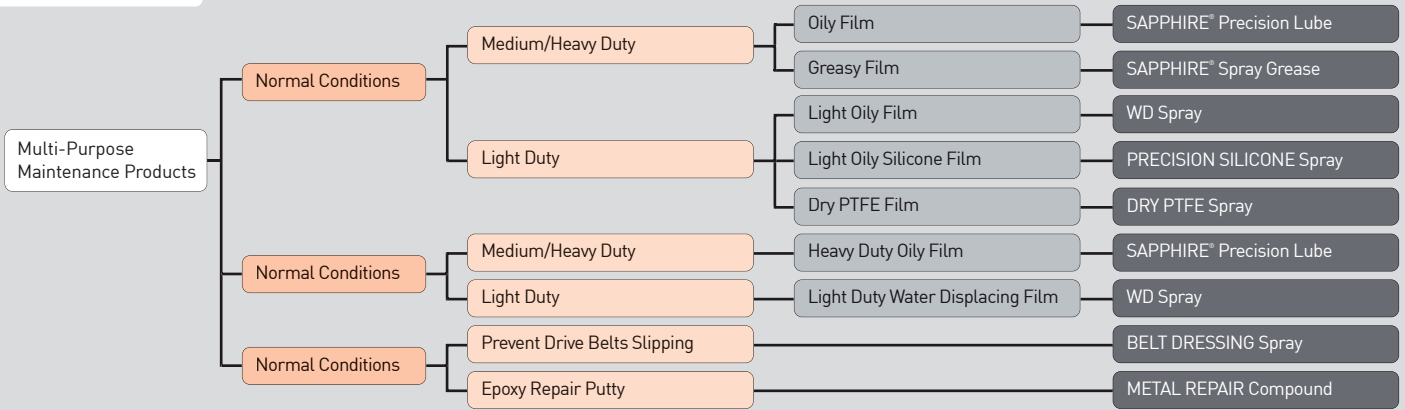
Part Code	Size
34341	400ml



# INDUSTRIAL MULTI-PURPOSE MAINTENANCE PRODUCTS



## Selection Chart



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

**New and improved, solvent free, epoxy putty containing non-rusting metallic fillers.**

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

- ▶ 4 minute cure time and full use after just 1 hour
- ▶ Binds to a wide range of substrates: metal, glass, ceramic, concrete, fibreglass and wood
- ▶ Eliminates the need for welding and brazing
- ▶ Can be applied underwater
- ▶ Permanent strength up to 23MPa
- ▶ Temperature range up to +150°C.

Part Code	Size
64012	56g



## 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.

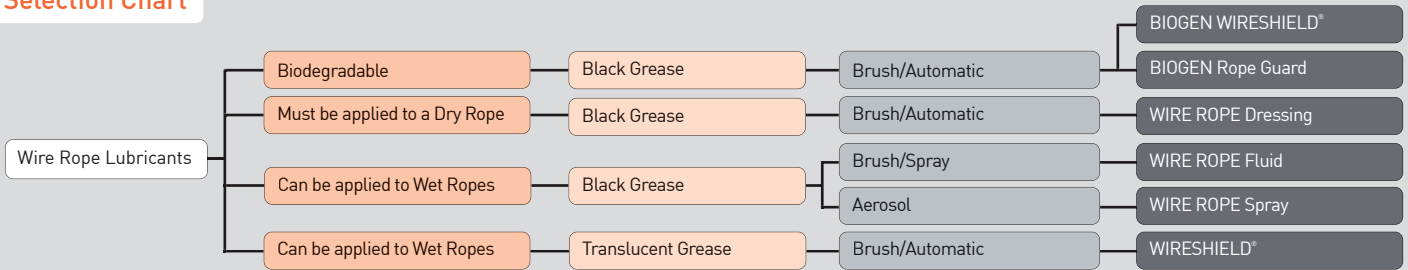
- ▶ Extreme high and low temperature capability
- ▶ High speed applications such as fan and motor bearings
- ▶ Extended lubrication intervals
- ▶ Ideal electrical contact grease
- ▶ Compatible with most plastics and rubbers
- ▶ Fortified with PTFE
- ▶ Temperature range -50°C to +200°C.

Part Code	Size
34305	400ml





## Selection Chart



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



# INDUSTRIAL

## WIRE ROPE LUBRICANTS

WIRE ROPE LUBRICANT



# BIOGEN WIRE SHIELD®

## VGP and European Ecolabel Compliant Lubricant for Wire Ropes and Umbilicals

The Vessel General Permit for Discharges Incidental to the Normal Operation of Vessels (VGP) is a US licence which works alongside the Clean Water Act. It serves to protect the US Coastline and inland waters by regulating discharge from vessels entering these areas.



- ▶ EU Ecolabel Licence no. UK/27/013
- ▶ Independent verification that **BIOGEN WIRESHIELD** meets the most stringent environmental standards and the US VGP regulations.



Scan to read more about BIOGEN WIRESHIELD or visit [www.rocol.com/biogen](http://www.rocol.com/biogen)

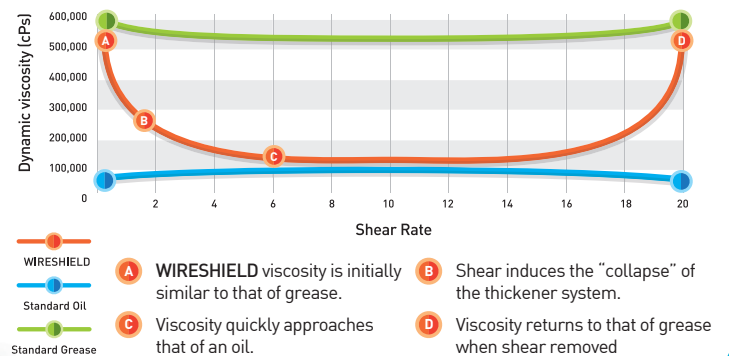
- ▶ Biodegradable
- ▶ Minimal Eco-Toxicity
- ▶ Non-Bioaccumulative
- ▶ Industry leading corrosion protection
- ▶ Highly resistant to water wash-off
- ▶ Does not drip or fling off due to the pseudo-plastic rheology
- ▶ Temperature range -30°C to +180°C
- ▶ Excellent lubrication properties reduce wear on wires and strands, maximizing service life
- ▶ Stable in the presence of salt water
- ▶ Also ideal for use on ROV umbilicals



Part Code	Size
20064	18kg
20069	160kg

### Pseudoplastic Rheology

Shear or agitation causes a reduction in the dynamic viscosity of BIOGEN WIRESHIELD® allowing maximum penetration and increasing pumpability during automatic application. The lubricant returns to grease consistency when shear is removed optimising wash-off and fling-off resistance.



## WIRESHIELD®

### Pseudoplastic wire rope dressing

- ▶ 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	Size
20054	18kg
20058	160kg

## WIRESHIELD® FLUID

WIRESHIELD fluid is a solvent containing a liquid version of WIRESHIELD designed for application by pressure spray equipment.

Part Code	Size
20078	20l

## BIOGEN Rope Guard

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

- ▶ 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	Size
19044	18kg

## 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
38412	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 +140°C
- ▶ British rail catalogue number 27/025035.

Part Code	Size
38431	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 GW	36048	3kg
Kilopoise 0868 S	36051	3kg
Kilopoise 0001 GW	36052	3kg

## 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 Code	Size
39041	100g
39043	400g



## 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	Size
39031	100g



## OT20

**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



## 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  $-20^{\circ}\text{C}$  to  $+200^{\circ}\text{C}$ .

Part Code	Size
39011	100g



## YNX

**Homogeneous PFPE grease specially designed as an assembly lubricant.**

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  $-40^{\circ}\text{C}$  to  $+220^{\circ}\text{C}$ .

Part Code	Size
39081	100g



## 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  $-45^{\circ}\text{C}$  to  $+280^{\circ}\text{C}$ .

Part Code	Size
12086	5kg
12088	50kg



# LUBRICANT SELECTOR APPLICATION

THE DIGITAL  
WAY TO  
CHOOSE  
THE CORRECT  
LUBRICANT



**ROCOL**<sup>®</sup>

ROCOL<sup>®</sup> House, Swillington, Leeds LS26 8BS

T +44 (0) 113 232 2600

F +44 (0) 113 232 2740

E [customer-service@rocol.com](mailto:customer-service@rocol.com)

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