

**MOLYSLIP**<sup>®</sup>

# Leading the way in advanced lubricant technology



SUPERIOR LUBRICANTS FOR SUPERIOR PERFORMANCE



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### Symbols Key:

-  Anti-seize and Assembly
-  Bearing grease
-  Cleaner
-  Corrosion prevention
-  Eco-friendly
-  General purpose
-  High load
-  High speed
-  Metal cutting
-  Molybdenum Disulfide
-  Temperature



# The Science of Lubrication

**Molyslip® is an independent, UK-based manufacturer of specialist industrial lubricants, supplying products in the UK and internationally, exporting to over 100 countries around the world.**

Molyslip® leads the way in advanced lubricant technology, delivering superior performance every time with tried and tested lubricants used in the marine, automotive, metalworking, oil and gas, rail, glass manufacturing, food and beverage industries.

Science remains at the heart of our success and our purpose built, state-of-the-art laboratories meet all the requirements for a 21st century lubricant developer, allowing us to produce premium products that exceed the demands of modern manufacturing processes .

The Molyslip® product range includes specialist anti-seize and assembly compounds plus oils and greases offering superior extreme pressure and anti-wear properties. Molyslip® products reduce operating costs by prolonging equipment and tool life, improving component quality and extending maintenance intervals.

Research and development is key to the business. The company is constantly investing in the Molyslip® Technology Centre – ensuring technical excellence and innovation across its entire range of products and services.

Our success also lies in our ability to be flexible, offering unrivalled technical and after sales support. It is our priority for customers to run at peak efficiency – for 85 years we have delivered a world class service and superior performance products.





# Anti-seize and Assembly Compounds

The Molyslip® range of premium performance anti-seize and assembly lubricants are specifically formulated to prevent seizure of threaded fasteners and mechanisms induced by extreme temperature, pressure and corrosion.

The range is comprehensive, including both metal-filled and metal-free compounds that provide optimum solutions for a multitude of applications, operating temperatures, environments and component materials.

Providing outstanding protection to threads and components, the range includes the world famous COPASLIP™, the tried and tested choice of champions, as well as specialist products including food-grade and non-metallic variants.

Molyslip's range of anti-seize compounds are calcium-free, becoming the first company to have a 100% calcium-free range of anti-seize compounds. This removes any risk of exposure to carcinogens caused by anti-seize compounds operating in high-temperature conditions.

## COPASLIP™

### High-performance anti-seize and assembly compound

- Temperature capability from -40°C up to +1100°C
- Protects against galling and seizure
- Ensures consistent friction between threads
- Protects against rust and corrosion
- Highly resistant to water wash-out

COPASLIP®	Product Code
100g Tube	M113001
500g Tin	M113005
400ml Aerosol	M113004
5kg Pail	M113050
20kg Pail	M113020



## ALUMSLIP

### Aluminium based anti-seize compound

- Temperature capability from -100°C up to +650°C
- Ensures consistent friction between threads
- Protects against galling and seizure
- Protects against rust and corrosion
- For use where copper is not desirable

ALUMSLIP	Product Code
500g Tin	M111005
20kg Pail	M111020



## FERROSLIP

### High-temperature anti-seize compound

- Temperature capability from -100°C up to +1400°C
- Ensures consistent friction between threads
- Protects against galling and seizure
- Designed for use on high tensile fasteners
- Eases assembly of tight-tolerance components
- Nickel-free for improved health and safety

FERROSLIP	Product Code
500g Tin	M120005





## GRAPHSLIP

### Graphite based anti-seize compound

- Temperature capability from -100°C up to +550°C
- Ensures consistent friction between threads
- Protects against galling and seizure
- Eliminates the risk of bi-metallic galvanic corrosion
- Eases assembly and dismantling of components
- Metal-free

GRAPHSLIP	Product Code
500g Tin	M127005

500g



## AS60 and AS40

### Anti-scuffing and Assembly pastes

- AS60 temperature capability from -100°C up to +450°C
- AS40 temperature capability from -100°C to +550°C
- Application specific products ensure 'bedding in' without scuffing or scoring
- Withstands extreme loading
- Minimises wear and reduces costs
- Eases assembly of tight-tolerance components
- Protects against fretting corrosion

AS60	Product Code
500g Tin	M116005
5kg Pail	M116050

AS40	Product Code
500g Tin	M115005
5kg Pail	M115050

500g

5kg



## CERAMSLIP

### Metal-free anti-seize compound

- Temperature capability from -100°C up to +1500°C
- Ensures consistent friction between threads
- Protects against galling and seizure
- Nickel-free alternative for high tensile fasteners
- Eases assembly and dismantling of components

CERAMSLIP	Product Code
500g Tin	M119005

500g



## ARVINA RRG

### Red rubber grease

- Temperature capability from -40°C up to +120°C
- Mineral oil-free assembly grease
- Mineral oil and hydrocarbon free
- Resistant to hydrocarbons
- Wide operating temperature range
- Compatible with natural and synthetic rubbers

ARVINA RRG	Product Code
500g Tin	M333005
400g Cartridge	M333008
4.5kg Pail	M333045

400g

500g

4.5kg



## FOODSLIP

### Food-grade anti-seize compound

- Temperature capability from -30°C up to +340°C
- Approved for incidental food contact
- Ensures consistent friction between threads
- Protects against galling and seizure
- Resistant to water wash-out and protects against corrosion
- Eases assembly and dismantling of components
- NSF registered (registration number 161581)

FOODSLIP	Product Code
500g Tin	M112005

500g



# Dry Film Lubricants

The Molyslip® range of high-performance dry film lubricants are an attractive alternative to wet film lubricants as they minimise friction and prevent seizing and galling, especially in extreme applications when wet film lubricants may not be acceptable. Molyslip® dry film lubricants can be used on a range of applications, including fasteners, bearings, cams, gears, seals, valves, shafts and more. One such application that dry film lubricants are also useful in are high-temperature environments or where there is an oxidising atmosphere.



## DRY MOLY SPRAY



### Dry film molybdenum disulphide

- Wide operating temperature range -50°C up to +450°C
- Prevents pick-up and galling
- Dry, low coefficient of friction film provides outstanding protection against wear
- Touch dry in under 60 seconds allows components to be in service quickly
- Does not attract dirt and dust

DRY MOLY SPRAY	Product Code
400ml Aerosol	M114004

400ml



## DRY PTFE SPRAY



### Dry film PTFE lubricant

- Excellent temperature capability -200°C up to +270°C
- Clean, dry colourless, non-toxic anti-friction coating
- Long service life
- Light, low transfer film
- Water and solvent resistant
- Silicone-free
- NSF registered (registration number 167196)

DRY PTFE SPRAY	Product Code
400ml Aerosol	M472004



400ml



## DRY GRAPHITE SPRAY



### Bonded dry graphite lubricant

- Operating temperature range of -50°C up to +550°C
- Resin bonded, temperature resistant low friction coating
- Easy to use – ambient temperature curing
- Long service life
- Provides consistency during machine set-up
- Prevents pick-up and galling
- Reduces thermal shock and allows clean release

DRY GRAPHITE SPRAY	Product Code
400ml Aerosol	M117004

400ml





# Bearing Greases, and Maintenance Lubricants

Molyslip® provides engineers with a comprehensive range of technically advanced maintenance, repair and overhaul lubricants designed to meet the demanding needs of modern industry.

Products include state-of-the-art Molyslip® ARVINA bearing and open gear greases, chain oils to meet the most demanding operating conditions and wire rope lubricants that are fully compliant with the most stringent of international standards.

The Molyslip® maintenance, repair and overhaul range is complemented with products that protect metal components against corrosion and a selection of clean and easy to use high-performance cost effective aerosol sprays.



## Molyslip® ARVINA Grease Range

### A comprehensive range of premium-performance bearing greases

Molyslip® ARVINA greases are formulated from the highest quality mineral and synthetic base oils, reinforced with performance additives uniquely tailored to meet the specific operating conditions of specialist industry sectors.

#### ARVINA EP2

##### High-performance general purpose EP2 Grease

- Temperature capability from -30°C up to +120°C
- Excellent anti-wear performance
- Effectively protects against corrosion
- Inhibits oxidation extending relubrication intervals

ARVINA EP2	Product Code
400g Cartridge	M310808
18kg Pail	M310860



#### ARVINA MX2

##### Extreme performance, multi-purpose bearing grease

- Temperature capability from -30°C up to +140°C
- Excellent load carrying and anti-wear properties
- Highly effective protection against corrosion
- Outstanding resistance to water wash-off

ARVINA MX2	Product Code
400g Cartridge	M310408
4.5kg Pail	M310445
18kg Pail	M310460
50kg Pail	M310435



#### ARVINA HX2

##### High-load bearing grease

- Temperature capability from -30°C up to +140°C
- Excellent load carrying and anti-wear properties
- Highly effective protection against corrosion
- Outstanding resistance to water wash-out

ARVINA HX2	Product Code
400g Cartridge	M310208
450g Tin	M310207
4.5kg Pail	M310245
18kg Pail	M310260





**ARVINA XT2**    

**Extreme temperature bearing grease**

- Temperature capability from -50°C up to +180°C
- Highly effective protection against corrosion
- Good oxidation stability provides lasting lubrication
- Good anti-wear properties
- Suitable for high speed bearings

ARVINA XT2	Product Code
400g Cartridge	M301508
4.5kg Pail	M310545
180kg Drum	M310565

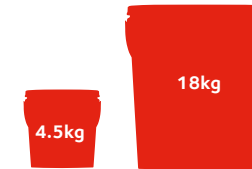


**ARVINA EX2**   

**Extreme performance bearing grease**

- Temperature capability from -30°C up to +200°C
- Outstanding oxidation stability provides long lasting lubrication
- Good load carrying and anti-wear properties

ARVINA EX2	Product Code
4.5kg Pail	M310645
18kg Pail	M310660

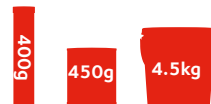


**ARVINA MB2**    

**Non-melting, high-load bearing grease**

- Temperature capability from -20°C up to +150°C
- Excellent load carrying and shock-loading properties
- Non-melting bentonite clay thickener
- Highly resistant to water wash-out

Arvina MB2	Product Code
400g Cartridge	M324008
450g Tin	M324007
4.5kg Pail	M324045



**ARVINA XR RANGE**    

**Extreme performance, PFPE based bearing grease**

- Excellent wide temperature capability -30°C to +280°C
- Highly resistant to chemicals and solvents
- Superior oxidation stability provides lasting lubrication
- Good load carrying and anti-wear properties
- Available in NLGI 0, 1 and 2

ARVINA XRO	Product Code
1kg Tin	M313011
ARVINA XR1	Product Code
1kg Tin	M312011
ARVINA XR2	Product Code
700g Cartridge	M311008
1kg Tin	M311011

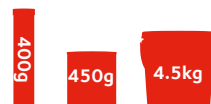


**ARVINA EH2**     

**Non-melting, high-temperature bearing grease**

- Temperature capability from -20°C up to +230°C
- Good load carrying and anti-wear properties
- Non-melting bentonite clay thickener
- Effective protection against corrosion

Arvina EH2	Product Code
400g Cartridge	M320008
450g Tin	M320007
4.5kg Pail	M320045



### ARVINA FM2



#### Food-grade bearing grease

- Wide temperature capability -40°C up to +150°C
- Formulated on high purity base oils
- Highly resistant to water wash-out
- Good oxidation stability provides long-life lubrication
- NSF registered (registration number 161582)

Arvina FM2	Product Code
400g Cartridge	M324008
450g Tin	M324007
4.5kg Pail	M324045



### ARVINA AW



#### Universal open gear and jack-up lubricant

- Superior high-load carrying and anti-wear capability
- Adheres to cold damp metals
- Highly resistant to water wash-off

ARVINA AW	Product Code
18kg Pail	M326060



### ARVINA FX2



#### High-performance food-grade bearing grease with PTFE

- Wide operating temperature range -40°C up to 160°C
- Effective protection against corrosion
- Good oxidation stability provides lasting lubrication
- Excellent load carrying capability
- NSF registered (registration number 162859)

ARVINA FX2	Product Code
400g Cartridge	M321508
450g Tin	M321507
4.5kg Pail	M321545
18kg Pail	M321560



### ARVINA AW ECO



#### Environmentally acceptable open gear and jack-up lubricant

- Excellent extreme pressure and anti-wear performance
- Exceptional mechanical stability extends relubrication intervals
- Highly adhesive, self-repair film
- Outstanding wash-off resistance
- Superior corrosion protection

ARVINA AW ECO	Product Code
18kg Pail	M326560



### ARVINA SG3



#### Multi-functional silicone grease

- Wide temperature capability from -40°C to +220°C
- Excellent resistance to steam, solvents, gases, chemicals, oils, hot and cold
- Compatible with most commonly encountered rubbers and plastics
- High dielectric strength
- WRAS approved
- NSF registered (registration number 167453)

ARVINA SG3	Product Code
100g Tube	M314001
400g Cartridge	M314008
450g Tin	M314007
4.5kg pail	M314045
18kg pail	M34060



### ARVINA OG RANGE



#### High-load open gear greases

- Excellent extreme-pressure and anti-wear performance
- Exceptional mechanical stability extends re-lubrication intervals
- Highly resistant to water wash-off
- Effective protection against corrosion

ARVINA OGO	Product Code
4.5kg Pail	M325045
18kg Pail	M325060

ARVINA OG2	Product Code
4.5kg Pail	M325545
18kg Pail	M325560





## Molyslip® Maintenance Lubricants

### Premium-performance maintenance lubricants

Premium-performance products that protect metal components against wear, corrosion and fatigue.

#### COMBAT™ SPRAY



##### Multi-functional, water-displacing rust preventative and lubricant

- Excellent penetration and release properties
- High level of active ingredients
- Actively displaces moisture
- Effective protection against corrosion
- All round multi-purpose lubricant

COMBAT™ SPRAY	Product Code
400ml Aerosol	M470004
5ltr Poly	M800755

400ml

5ltr



#### SLIPCLEAR RD



##### Residue-free, rapid drying solvent cleaner & degreaser

- Highly effective cleaning
- Rapid drying
- Residue-free
- Suitable for use on food processing equipment
- NSF registered (registration number 167241)

SLIPCLEAR RD	Product Code
400ml Aerosol	M475004



400ml



#### SLIPCLEAR DL



##### High-performance biodegradable cleaner & degreaser

- Biodegradable
- High flash point – maximises contact time
- Free of chlorinated solvents
- Aerosol application for maximum soil penetration

SLIPCLEAR DL	Product Code
400ml Aerosol	M470504

400ml



#### WSG



##### White chain and drive spray grease

- Convenient aerosol application
- High degree of water resistance
- Excellent penetration properties
- Multi-angle valve ensuring application to inaccessible areas
- NSF registered (registration number 167240)

WSG	Product Code
400ml Aerosol	M476004



400ml



#### LQG



##### Liquid spray grease

- Convenient aerosol application
- Excellent penetration properties
- Good load carrying and anti-wear capability
- Effective protection against corrosion
- Multi-angle valve ensuring application to inaccessible areas

LQG	Product Code
400ml Aerosol	M323004

400ml



#### MSS



##### Multi-function food-grade silicone spray

- Clean, non-toxic, lubricating film minimises transfer
- Excellent temperature capability -50°C to +200°C
- Long lasting water and chemical resistant film
- Outstanding release properties
- NSF registered (registration number 163852)

MSS	Product Code
400ml Aerosol	M471004



400ml



#### MOLYCHAIN SPRAY



##### Multi-purpose chain and drive spray

- Highly-effective protection against corrosion
- Excellent anti-wear properties minimise chain wear and stretch
- Good penetration into chain pins and bushes
- Thixotropic, wash-off resistant film

MOLYCHAIN SPRAY	Product Code
400ml Aerosol	M410204

400ml



## Molyslip® Chain Lubricants

### Premium-performance chain lubricants

Premium-performance lubricants capable of operating at the highest temperatures whilst extending component life and providing outstanding lubrication.

#### OCL-E10

##### High-performance, synthetic chain lubricant

- Capable of operating at temperature up to +260°C
- Fully synthetic to deliver outstanding lubrication at high operating temperatures
- Excellent resistance to thermo-oxidative degradation
- Reduced lubrication frequency
- Increased chain life

OCL-E10	Product Code
5ltr Poly	M430055
20ltr Poly	M430015



#### OCL-E20

##### Extreme performance synthetic chain lubricant

- Capable of operating at temperatures up to +300°C
- Fully synthetic to deliver outstanding lubrication at high operating temperatures
- Excellent resistance to thermo-oxidative degradation
- Increased chain life

OCL-E20	Product Code
5 Ltr Poly	M431055



#### OCL-M30

##### Multi-purpose chain lubricant

- Capable of operating at temperatures up to +150°C
- Multi-purpose functionality for a wide range of applications
- Anti-wear additives deliver outstanding lubrication and wear minimisation
- Excellent corrosion protection
- Highly adhesive and cohesive oil film to prevent drip and fling off

OCL-M30	Product Code
20 Ltr Poly	



#### OCL-F25

##### Fully synthetic food-grade chain lubricant

- Capable of operating temperatures up to +240°C
- Superb oxidation stability allows high temperature use
- Excellent corrosion protection in high humidity environments
- Low evaporation rate extends relubrication intervals
- Good anti-wear properties protect chain and drive system components
- Designed for the use in proofer ovens
- NSF H1 registered (registration number 158158)

OCL-F25	Product Code
5ltr Poly	M432155
20Ltr Poly	M432120



#### OCL-F35

##### Food-grade, high-temperature chain lubricant

- Capable of operating at temperatures up to +280°C
- Low evaporation rate extends relubrication intervals - Prolonged 'wet' film life
- Fully synthetic to deliver outstanding lubrication at high operating temperatures
- Good anti-wear properties prolong chain life
- Suitable for use on most types of chain systems – roller, bi-planar etc.
- Excellent resistance to thermo-oxidative degradation minimises carbon deposit build-up
- NSF H1 registered (registration number 165254)

OCL-F35	Product Code
5ltr Poly	M432055
20Ltr Poly	M432020





# Metalworking

The Molyslip® range of high-performance metalworking lubricants are designed for severe metal cutting operations such as broaching, drilling, sawing, reaming and tapping.

Molyslip® lubricants allow higher metal removal rates, increased tool life, consistent dimensional accuracy and improved surface finish.

Molyslip® MQL is a chlorine and sulphur-free range of high-performance lubricants designed for the near-dry machining of ferrous and non-ferrous metals. The high-polarity natural base fluids exhibit excellent metal-wetting properties and outstanding film strength, virtually eliminating friction between tool and the workpiece.

The Molyslip® TAP Plus range offers superior lubrication and extreme-pressure performance for high-severity applications. Chlorine and sulphur-free options are also available to satisfy the increasing demand of health and safety and environmental requirements.



## Molyslip® MQL Near-Dry Metalworking Lubricants

### Minimum quantity lubricants for metal cutting

#### Benefits of MQL

- Free from mineral oil, silicones, chlorine and sulphur
- Provides optimum hydrodynamic and boundary lubrication to extend tool life and provide outstanding surface finish
- Leaves components almost dry
- Low odour, pleasant to use
- Eliminates waste-oil disposal costs
- Suitable for replacing flood-applied lubricants in a wide range of machining applications and processes

#### Typical applications

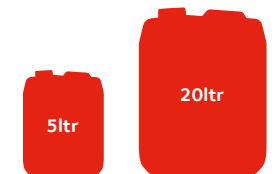
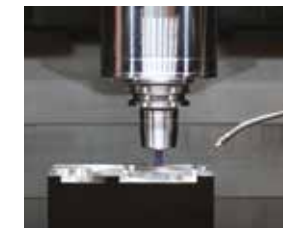
- Sawing
- Milling
- Drilling
- Stamping
- Turning

#### MQL 20



A general purpose, medium to heavy-duty cutting lubricant for ferrous and non-ferrous metals.

MQL 20	Product Code
5ltr Poly	M252055
20ltr Poly	M252015

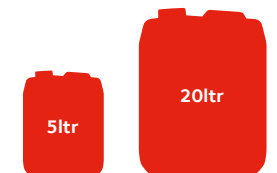


#### MQL 30



Heavy-duty cutting lubricant for ferrous and non-ferrous metals with improved anti-wear properties.

MQL 30	Product Code
5ltr Poly	M253055
20ltr Poly	M253015



#### MQL 40



Specifically designed for cutting aluminium and light machining of ferrous metals, will not stain after heat treatment, no degreasing required.

MQL 40	Product Code
5ltr Poly	M251055
20ltr Poly	M251015

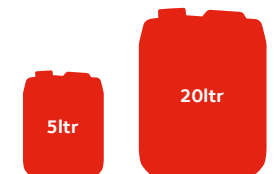


#### MQL 50



Light to medium-duty cutting, low-viscosity product for ferrous and non-ferrous metals.

MQL 50	Product Code
5ltr Poly	M254055
20ltr Poly	M254015



## Molyslip® TAP Plus Metalworking Lubricants

Premium-performance hand-applied lubricants for drilling, reaming and thread cutting

### Benefits of TAP Plus

- Facilitates increased metal removal rates
- Reduces tool breakage
- Maximises tool life in arduous operations
- Ensures dimensional accuracy
- Improves surface finish

### Typical applications

- Drilling, tapping and reaming
- Single point threading
- Broaching
- Pipe threading



### TAP Plus

Premium-performance lubricants for drilling, reaming and tapping.

TAP Plus	Product Code
Liquid: 350ml Bottle	M250103
Paste: 450g Tin	M250207
400ml Aerosol	M250304
Liquid: 5ltr Poly	M250155
Paste: 4.5kg Pail	M250245



## Molyslip® Water-mix Metalworking Fluid

### MSO

A multi-purpose water-mix machining fluid designed to provide excellent performance and extended in-sump life.

MSO	Product Code
5ltr Poly	M244055
20ltr Poly	M244015



## Molyslip® Metalworking Lubricants

Value engineered range of lubricants for drilling, reaming and tapping

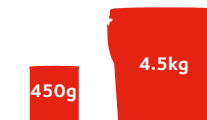
### Benefits of MCC, MWF and MWS

- Excellent extreme pressure and anti-wear performance
- Increases tool life
- Available in liquid, paste and aerosol format options

### MCC

A soft paste compound suitable for brush or dip application.

MCC	Product Code
Paste: 450g Tin	M240007
Paste: 4.5kg Pail	M240045



### MWF

A medium viscosity fluid suitable for manual application or automatic lubricators.

MWF	Product Code
Liquid: 350ml Bottle	M241003
Liquid: 5ltr Poly	M241055



### MWS

A convenient aerosol format of MWF.

MWS	Product Code
400ml Aerosol	M242004





### COOL-TEK 200



#### Semi-synthetic roll forming lubricant

- High-performance lubrication to provide outstanding surface finishing
- Excellent fines handling and settling
- Keeps mills clean and produces very clean sections/tubes
- Provides excellent corrosion protection

COOL-TEK 200	Product Code
205ltr Drum	M270270



### COOL-TEK 250



#### High-performance semi-synthetic roll forming lubricant

- Optimum lubrication to provide outstanding surface finishing
- Excellent fines handling and settling
- Keeps mills clean and produces very clean sections/tubes
- Provides excellent corrosion protection

COOL-TEK 250	Product Code
20ltr Poly	M270115
205ltr Drum	M270170



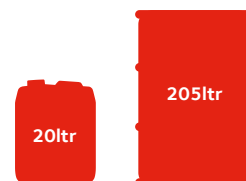
### MOLYFORM 1005



#### Multi-purpose evaporative metal forming lubricant

- Suitable for use on a wide range of metals and forming processes
- Reduces metal pick-up and scoring
- Light viscosity, vanishing film
- Minimises 'slug pulling' of thin gauge materials

MOLYFORM 1005	Product Code
20ltr Poly	M270515
205ltr Drum	M270570



### MOLYFORM 1020



#### Light/Medium duty metal forming lubricant

- Suitable for use on a wide range of metals and forming processes
- Reduces metal pick-up and scoring
- Light viscosity, vanishing film
- Minimises 'slug pulling' of thin gauge materials
- Minimise the need to clean post forming

MOLYFORM 1020	Product Code
20ltr Poly	M270415
205ltr Drum	M270470



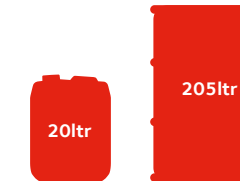
### MOLYFORM 1050



#### Heavy duty evaporative metal forming lubricant

- Suitable for use on a wide range of metals and forming processes
- Reduces metal pick-up and scoring
- Compatible with most commonly encountered ferrous materials
- Extends tool life

MOLYFORM 1050	Product Code
20ltr Poly	M270615
205ltr Drum	M270670



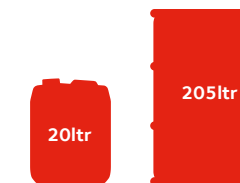
### MOLYFORM 2010



#### Multi-purpose neat metal forming lubricant

- Suitable for use on a wide range of metals and forming processes
- Excellent extreme pressure and anti-wear properties – extends tool life
- Reduces metal pick-up and scoring
- Suitable for high speed progressive pierce, form and drawing operations

MOLYFORM 2010	Product Code
20ltr Poly	M270315
205ltr Drum	M270370



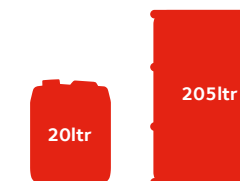
### MOLYFORM 2090



#### Heavy duty neat chlorine-free forming lubricant

- Reduces metal pick-up and scoring
- Excellent extreme pressure and anti-wear properties – extends tool life
- Suitable for multi stage forming and deep drawing operations
- Low odour, pleasant in use

MOLYFORM 2090	Product Code
20Ltr Poly	M270915
205Ltr Drum	M270970



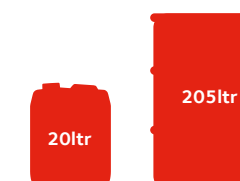
### MOLYFORM 3055



#### High-performance extendable metal forming lubricant

- Chlorine-free
- Suitable for use on a wide range of metals and forming processes
- Outstanding extreme pressure and anti-wear properties
- Extends tool life
- Water extendable for application flexibility

MOLYFORM 3055	Product Code
20ltr Poly	M270715
205ltr Drum	M270770



# Corrosion Protection

Molyslip® X range of corrosion preventatives are specially formulated and tested under extreme conditions. These products deposit a protective barrier coating to metallic components during storage, transit and to equipment operating in highly corrosive environments.



## X12 SPRAY AND FLUID

### Moisture displacing indoor corrosion preventative

- Provides environmental protection during storage for up to 12 months indoor and short term outdoor
- Dewatering capability facilitates application to damp surfaces
- Superior wetting gives a consistent even coating and reliable protection
- Self-healing film provides protection from incidental contact

X12	Product Code
400ml Aerosol	M420104
20ltr Poly	M800515



## X30 SPRAY AND FLUID

### Long-term outdoor corrosion preventative

- Provides up to 24 months outdoor storage protection
- Dewatering capability facilitates application to damp surfaces
- Superior wetting gives a consistent even coating and reliable protection
- Self-healing wax film provides protection from incidental contact

X30	Product Code
400ml Aerosol	M422004
20ltr Poly	M800615

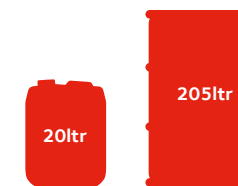


## X1000

### Water extendable corrosion preventative for the protection of metallic components

- Excellent indoor protection up to 12 months
- Provides protection during inter-process storage and transportation
- Superior wetting ensures an even coating and reliable protection
- Water based technology – zero emissions & operator friendly

X1000	Product Code
20ltr Poly	M801115
205ltr Drum	M801170



## X4000

### Long-term solvent-free corrosion preventative for protection of metallic components

- Ready to use pre-formed emulsion
- Water based technology – no chemical emissions, operator friendly
- Provides 12 month indoor protection of metallic parts
- Protection against environmental factors during transport and storage

X4000	Product Code
20ltr Poly	M801210





# Wire Rope Lubricants

Molyslip® WRL is a comprehensive range of premium-performance lubricants specially developed with high-load carrying, wear-reduction and corrosion resistance capabilities, designed to protect wire ropes operating in the harshest environments.

## WRL-C Series

### Wire rope lubricants

Molyslip® WRL-C Series are high-load carrying lubricants in different NLGI grades developed to protect wires and strands from wear and breakage in extreme conditions.

#### Benefits:

- Excellent corrosion resistance protecting wire ropes in both wet and humid environments
- Highly adhesive, tenacious film extending re-lubrication intervals
- Low-temperature flexibility prevents flaking and cracking



### WRL-C5

- Molyslip® WRL-C5 is a graphite reinforced NLGI 2 lubricant suitable for application both manually or by pressure lubricator

WRL-C5	Product Code
400ml Aerosol	M379004
4.5kg Pail	M379045
18kg Pail	M379060



### WRL-CV

- Molyslip® WRL-CV is an NLGI 00 version of WRL-C5 for easy application and should be for use in cold climates

WRL-CV	Product Code
18kg Pail	M330060

## WRL-S SERIES

### Pseudoplastic wire rope lubricants

Molyslip® WRL-S Series combines the high-load carrying capabilities of our WRL range with Pseudoplastic rheology, optimising penetration and wash-off resistance in harsh environments.

#### Benefits:

- High-load carrying and wear-reduction capabilities that are synonymous within our WRL range, protecting wires and strands from wear
- Superior corrosion resistance protecting ropes operating in wet and humid environments
- Highly adhesive 'low fling' film, which extends re-lubrication intervals
- Excellent low-temperature flexibility preventing flaking and cracking



### WRL-S10

- Molyslip® WRL-S10 is a translucent pseudoplastic lubricant that is specially developed to allow easy rope inspection

WRL-S10	Product Code
18kg Pail	M334060



### WRL-S15

- Molyslip® WRL-S15 is a sprayable grade of WRL-S10 for easy application

WRL-S15	Product Code
20 Litr Poly	M335015



### WRL-S20

- Molyslip® WRL-S20 is a graphite-reinforced lubricant to provide enhanced load-carrying properties for high-load applications

WRL-S20	Product Code
18kg Pail	M336060



**WRL-E Series** 


**EU Ecolabel & VGP-compliant lubricants**


Molyslip® WRL-E Series have been specially developed to have high-load carrying and wear-reduction capabilities whilst being environmentally friendly and compliant with US VGP 2013. For applications where environmental factors are a priority, WRL-E Series lubricants ensure that wires and strands are protected from wear and breakage.

**Benefits:**

- EU Ecolabel certified and fully compliant with US VGP 2013
- Highly adhesive and tenacious ‘fling off’ resistant film extending re-lubrication intervals
- Excellent corrosion resistance protecting ropes in both wet and humid environments



 Environmentally Friendly Product

**WRL-E40**   

- Molyslip® WRL-E40 is a semi-opaque lubricant which facilitates easy visual rope inspection.

WRL-E40	Product Code
18kg Pail	M336560



**WRL-E70**   

- Molyslip® WRL-E70 is graphite-reinforced, providing enhanced load carrying capabilities for high-load applications

WRL-E70	Product Code
18kg Pail	M337060





**MOLYSLIP®**

**Molyslip® is a 21st century lubricant developer, producing premium products that consistently outperform the competition**



**Call +44 (0)161 775 7771**

**[www.molyslip.co.uk](http://www.molyslip.co.uk)**

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Irlam, Manchester M44 5EG, UK



Certificate Number 2367  
ISO 9001, ISO 14001, ISO 45001

**SUPERIOR LUBRICANTS FOR SUPERIOR PERFORMANCE**

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