

MOLYSLIP[®]

Leading the way in advanced lubricant technology



SUPERIOR LUBRICANTS FOR SUPERIOR PERFORMANCE



Index

Introduction	3
Anti-seize and Assembly	4
Bearing Grease and General Lubricants	8
Metalworking	16

Symbols Key:

-  Anti-seize and Assembly
-  Bearing grease
-  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 60 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 – and for 80 years we have delivered a world class service and superior performance products.



Anti-seize and Assembly

The Molyslip® range of premium performance anti-seize and assembly lubricants is specifically formulated to prevent seizure of threaded fasteners and mechanisms induced by extremes of 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.

COPASLIP™

High-performance anti-seize and assembly compound

- Protects against galling and seizure
- Ensures consistent friction between threads
- Protects against rust and corrosion
- Highly resistant to water wash-out
- Withstands extreme temperature up to +1100°C

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

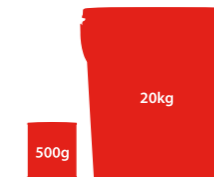


ALUMSLIP

Aluminium based anti-seize compound

- Temperature capability 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

- High-temperature capability 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

500g



GRAPHSLIP  

Graphite based anti-seize compound

- 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



CERAMSLIP    

Metal-free anti-seize compound

- High-temperature capability 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



FOODSLIP  

Food-grade anti-seize compound

- 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
- H1 authorised

FOODSLIP	Product Code
500g Tin	M112005

500g



AS60 and AS40     

Anti-scuffing and Assembly pastes

- 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



DRY MOLY SPRAY    

Dry film molybdenum disulphide

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

DRY MOLY SPRAY	Product Code
400ml Aerosol	M114004

400ml

DRY GRAPHITE SPRAY  

Bonded dry graphite lubricant

- Resin bonded, temperature resistant low friction coating
- Easy to use – ambient temperature curing
- Operating temperature range of -50°C to + 550°C
- 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 general 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 MX2

Extreme-performance, multi-purpose bearing grease

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

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



ARVINA XT2

Extreme-temperature bearing grease

- Excellent wide-temperature capability -50°C 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 XR RANGE

ARVINA XRO, ARVINA XR1 AND ARVINA XR2

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
- H1 authorised

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 HX2    

High-load bearing grease

- Temperature capability 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

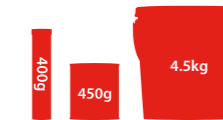


ARVINA FM2   

Food-grade bearing grease

- Formulated on high purity base oils
- Wide temperature capability -40°C to +150°C
- Highly resistant to water wash-out
- Good oxidation stability provides long-life lubrication
- H1 authorised

Arvina FM2	Product Code
400g Cartridge	M321008
450g Tin	M321007
4.5kg Pail	M321045

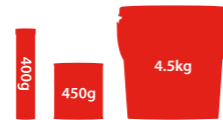


ARVINA MB2    

Non-melting, high-load bearing grease

- Temperature capability 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 OG RANGE   

ARVINA OGO and ARVINA OG2

High-load open-gear greases

- Excellent extreme pressure and anti-wear performance
- Exceptional mechanical stability extends re-lubrication intervals
- Deploys adhesive self repairing film
- 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

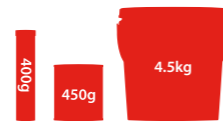


ARVINA EH2     

Non-melting, high-temperature bearing grease

- Excellent high-temperature capacity 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



Molyslip® WRL wire rope lubricants

Premium-performance wire rope lubricants

The Molyslip® WRL range of premium-performance wire rope lubricants includes products to suit every environment and method of application.

WRL-E40

EU Ecolabel and VGP-compliant lubricant

- Biodegradable EU Ecolabel compliant lubricant
- High-load carrying and wear-reduction capability protects wires and strands from wear
- Excellent corrosion resistance protects ropes operating in wet/humid conditions
- Adhesive, tenacious film extends re-lubrication intervals
- Fully compliant with USA VGP 2013



WRL-E40	Product Code
18kg Pail	M336560

WRL-C5

Multi-purpose wire rope lubricant

- High load carrying and wear reduction capability protects wires and strands from wear
- Excellent corrosion resistance protects ropes operating in wet and humid conditions
- Highly adhesive, tenacious film extends re-lubrication intervals
- Excellent low temperature flexibility prevents flaking and cracking



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



WRL-S SERIES

Pseudoplastic wire rope lubricants

- Pseudoplastic rheology optimises penetration and retention within the rope
- High-load carrying and wear-reduction capability protects wires and strands from wear
- Excellent corrosion resistance, protects ropes operating in wet and humid environments
- Highly adhesive, tenacious film extends re-lubrication intervals
- Resistant to water wash-off
- Excellent low-temperature flexibility prevents flaking and cracking

WRL-S10

A translucent grade designed to allow easy rope inspection.

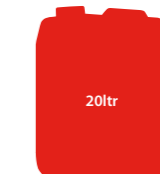
WRL-S10	Product Code
18kg Pail	M334060



WRL-S15

A sprayable grade designed for easy application.

WRL-S15	Product Code
20ltr Poly Container	M335015



WRL-S20

A graphite-reinforced version providing enhanced load carrying properties for high-load applications.

WRL-S20	Product Code
18kg Pail	M336060



Molyslip® general maintenance lubricants

Premium-performance general purpose lubricants

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



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

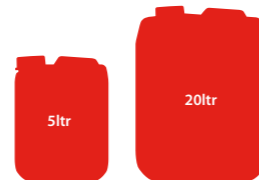


OCL-E10

Extreme-performance, synthetic chain lubricant

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

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



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



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

COMBAT™ SMART STRAW	Product Code
400ml Aerosol	M470104

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
- H1 authorised

MSS	Product Code
400ml Aerosol	M471004

400ml



X12 SPRAY AND FLUID

Moisture displacing indoor corrosion preventative

- Provides environmental protection during transport and 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 Container	M800515

400ml



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 Container	M800615

400ml



Metalworking

The Molyslip® metalworking range of high-performance lubricants is 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 contact between tool and the workpiece.

The Molyslip® TAP range offers superior lubrication and extreme-pressure performance for high-severity applications. Water-soluble, 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 coolants in a wide range of machining applications and processes

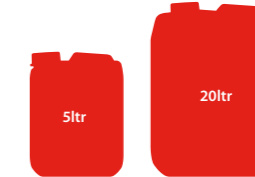
Typical applications

- Sawing
- Milling
- Drilling
- Stamping
- Turning

MQL 20

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

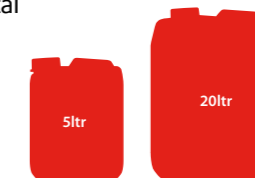
MQL 20	Product Code
5ltr Poly Container	M252055
20ltr Poly Container	M252015



MQL 30

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

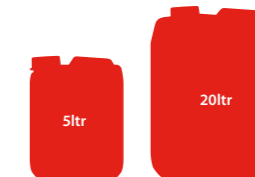
MQL 30	Product Code
5ltr Poly Container	M253055
20ltr Poly Container	M253015



MQL 40

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

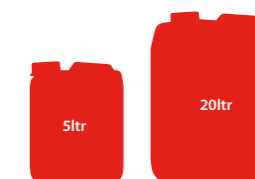
MQL 40	Product Code
5ltr Poly Container	M251055
20ltr Poly Container	M251015



MQL 50

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

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



Molyslip® TAP metalworking lubricants

Premium-performance hand-applied lubricants for drilling, reaming and tapping

Benefits of TAP

- 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

Premium-performance lubricants for drilling, reaming and tapping.

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



TAP AQUA

Water-based chlorine and sulphur-free lubricant for drilling, reaming and tapping.

TAP AQUA	Product Code
Liquid: 350ml Bottle	M250703



TAP Chlorine-Free

Chlorine-free lubricants for drilling, reaming and tapping.

TAP Chlorine-Free	Product Code
Paste: 450g Tin	M250507
Paste: 4.5kg Pail	M250545
Liquid: 350ml Bottle	M250403
Liquid: 5ltr Poly Container	M250455
400ml Aerosol	M250604



Molyslip® metalworking lubricants

Value engineered range of lubricants for drilling, reaming and tapping

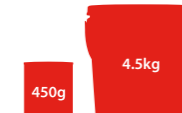
Benefits of MCC, MWF and MWS

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

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 Container	M241055
Liquid: 205ltr Drum	M241070



MWS

A convenient aerosol format of MWF.

MWS	Product Code
400ml Aerosol	M242004

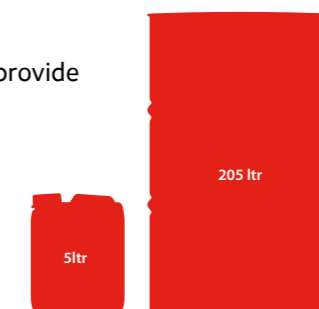


Molyslip® water-mix metalworking lubricant

MSO

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

MSO	Product Code
Liquid: 5ltr Poly Container	M244055
Liquid: 205Ltr Drum	M244070



MOLYSLIP[®]

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



Call +44 (0)161 804 4700
www.molyslip.co.uk

Molyslip Ltd, 4 Huntsman Drive, Northbank Industrial Park,
Irlam, Manchester M44 5EG, UK

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SUPERIOR LUBRICANTS FOR SUPERIOR PERFORMANCE



Certificate Number 1297
ISO 9001

