

**MOLYSLIP®**

# 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



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



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



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



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



# 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

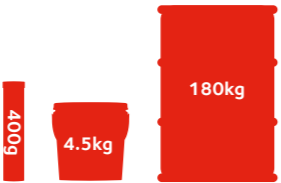


ARVINA XT2

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 XR0	Product Code
1kg Tin	M313011
ARVINA XR1	Product Code
1kg Tin	M312011
ARVINA XR2	Product Code
700g Cartridge	M311008
1kg Tin	M311011

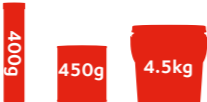


ARVINA EH2

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



400g

450g

4.5kg



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



400g

450g

4.5kg

18kg



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



100g

400g

450g

4.5kg

18kg



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



18kg



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



18kg



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

4.5kg

18kg

