

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

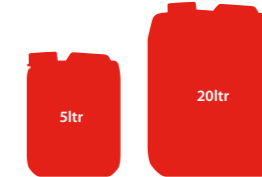
- Sawing
- Milling
- Drilling
- Stamping
- Turning

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

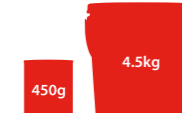
Benefits of MCC, MWF and MWS

- 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

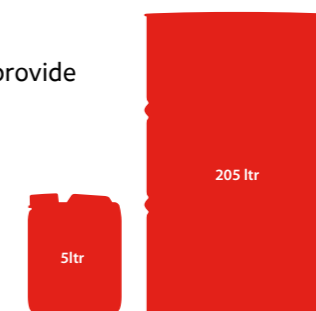


Molyslip® water-mix metalworking lubricant

MSO

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



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