

# Technical data

## TAP AQUA

The logo for MOLYSLIP, featuring the brand name in a bold, italicized, sans-serif font with a registered trademark symbol, set against a red rectangular background.

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

### Description

MOLYSLIP TAP AQUA is a fully synthetic, water based lubricant designed for severe metal working operations such as drilling, reaming and tapping. Formulated from a unique combination of polymeric lubricity and anti-wear additives TAP AQUA provides excellent surface finish to components and protects tooling from wear and damage. TAP AQUA is suitable for most drilling, reaming and tapping (spiral point, spiral flute and fluteless) operations on ferrous and non-ferrous metals.

TAP AQUA is free from chlorine, sulphur, solvents and mineral oil. Fuming associated with conventional oil based lubricants is eliminated resulting in an improved working environment. The complete water solubility ensures that components are easily cleaned and the residue does not contaminate metalworking fluid sumps that may be present.

### Features and benefits

- Good extreme pressure and anti-wear performance
- Extends tool life in arduous operations
- Improves working environment
- Chlorine and sulphur free

### Instructions for use

MOLYSLIP TAP AQUA should be used as supplied. Apply a small amount of lubricant directly to the tool – or into the drilled hole. Do not apply to rotating tools.

### Packaging

350ml bottle

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### Technical data (typical values)

Property	Test method	Result
Appearance	-	Red liquid
Kinematic viscosity at 40°C	MSTM27	14 cSt
Copper corrosion	IP112	1b
4-ball weld load	IP239	180kg
Mineral oil content	-	Nil
Chlorine content	-	Nil
Sulphur content	-	Nil

### Storage

Store MOLYSLIP TAP AQUA out of direct sunlight. Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.  
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