

# Technical data

# Molyslip MSS

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.

## Multi-Function Food Grade Lubricant/Release Agent

### Description

MOLYSLIP MSS is a clean multi-function, non-toxic food grade lubricant/release agent based on high purity silicone oil. The product provides a light, long lasting water and chemical resistant lubricating film for precision mechanisms, hinges, slides etc used in clean industries including food, medical, pharmaceutical.

MOLYSLIP MSS offers excellent temperature capability (-50°C to +200°C) and anti-stick properties when applied to transfer chutes and slides of packaged goods.

MOLYSLIP MSS is specially formulated to provide quick, clean release of plastics, rubbers etc in complex moulding applications – blow, injection, compression and resins/gel coats used in layup of fiberglass. The fine evenly controlled spray of MOLYSLIP MSS ensures complete even coverage allowing release from even the most complex of tooling. ‘Wet’ film results in mouldings with a non-stick gloss finish.

### Features and benefits

- Clean, non-toxic, clean lubricating film
- Excellent temperature capability -50°C to +200°C
- Long lasting water and chemical resistant film
- Outstanding anti-stick properties
- Controlled fine spray application – even coverage
- Thin film – minimises transfer
- InS registered (1805037)

### Packaging

400ml Aerosol.

# Technical data

## Molyslip MSS



### Instructions for use

Shake can well before use.

Apply a thin, even film from a distance of 15-30cm (6-12inches).

Test compatibility with painted or coated surfaces prior to use.

**Note:** Do not use for lubrication or release of silicone rubber.

Do not use for moulding applications where inks, paints, adhesives, transfers etc are applied as a secondary operation.

### Technical data (typical values)

| Property                    | Test method | Result                |
|-----------------------------|-------------|-----------------------|
| Appearance                  | -           | Thin, colourless film |
| Base oil                    | -           | Silicone blend        |
| Viscosity                   | IP71        |                       |
| Solvent                     | -           | Hydrocarbon           |
| Aerosol propellant          | -           | Hydrocarbon           |
| Operating temperature range | -           | -50°C to +200°C       |
| InS Registration No         | -           |                       |

### Storage

Store MOLYSLIP MSS 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.  
Issue date 03-18

**Molyslip Atlantic Limited**, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester, M44 5EG, UK  
Tel: +44 (0)161 804 4700 Fax: +44 (0)161 804 4701 enquiries@molyslip.co.uk www.molyslip.co.uk

Company registration number: 02664511; Company registered in England VAT registration number GB578295191