

Technical data

DRY MOLY SPRAY

Molybdenum disulphide dry film lubricant

Description

MOLYSLIP DRY MOLY SPRAY is a high performance, resin bonded, dry film lubricant based on molybdenum disulphide. When applied to metal substrates the molybdenum disulphide forms a resilient, low friction film that protects against wear and corrosion.

DRY MOLY SPRAY reduces metal pick-up and galling during component assembly and dry start up conditions and where traditional “wet” lubricants either can’t be used or do not provide adequate lubrication.

DRY MOLY SPRAY can be used in a wide variety of operating conditions – the applied film will operate between -50°C and $+450^{\circ}\text{C}$ without flaking or cracking. Unlike oils and greases the dry nature of the film will not attract dirt and dust and it is resistant to water wash-off making it ideal for use in extreme environments.

Features and benefits

- Low co-efficient of friction film provides outstanding protection against wear
- Wide operating temperature range of -50°C to $+450^{\circ}\text{C}$
- Does not attract dirt and dust
- Touch dry in under 1 minute allows components to be in service quickly
- Prevents pickup and galling

Instructions for use

Shake well, hold can upright and spray from a distance of approximately 15-30cm. Coat the metal surface evenly and allow to dry. After spraying invert the can and spray until clear (failure to do this can result in valve blockage). If required burnish the surface with a lint free cloth after a minimum of 1 minute drying time.

Refer to the product safety data sheet for guidance on safe handling, storage and disposal.

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927

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Storage

MOLYSLIP DRY MOLY SPRAY should be stored in original, unopened packaging, out of direct sunlight at temperatures between 15°C and 40°C. The most up to date shelf life information for Moly Slip products can be found on the certificate of analysis issued at the time of manufacture.

Packaging and product code

Code	Pack
M114004	400mL aerosol

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Property	Test method	Result
Appearance	-	Grey/black dry film
Propellant	-	LPG
Co-efficient of friction	-	0.08
Effective temperature range	-	-50°C up to +450°C

Limited warranty information

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. We accept no liability for any loss and/or damage arising from a failure to store out products in accordance with the information contained in this technical sheet.

Metalube Group's sole warranty is that our products will meet their quality control specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

To the fullest extent permitted by applicable law, Metalube Group specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Metalube Group disclaims liability for any incidental or consequential damages.

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