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°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°C
- Does not attract dirt and dust
- Touch dry in under 1 minute allows components to be in service quickly
- Prevents pick-up and galling

Packaging

400ml aerosol

Molyslip, 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

Technical data
Dry moly spray

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.

Technical data (typical values)

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

Storage

Store MOLYSLIP DRY MOLY SPRAY out of direct sunlight.
Storage temperature should be controlled to between 15°C and 40°C.

Issue date 01-22

Molyslip, 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