

TECHNICAL DATA

DRY FILM LUBRICANT

122L

Description

Molybond Dry Film Lubricant is a dispersion of high purity molybdenum disulphide meeting DEF 2304 Specification in an air curing carrier which is designed as a dry film lubricant.

Molybond Dry Film Lubricant is also suited as a pre assembly coating for components during the running-in period.

Molybond Dry Film Lubricant can be diluted with a general purpose lacquer thinner for ease of application.

Areas of application

- Shafts
- Splines
- Slides
- Pins and bushes
- Gears

Features

- Dry film lubricant
- Provides excellent anti-seize properties
- High load carrying properties
- Accelerates the running-in period

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions Of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

Technical data

Appearance	Grey Black film
Molybdenum Disulphide Content	Approx. 55% (dry film)
Flash Point PMCC°C.....	17
Touch Dry.....	5 - 10 minutes
Recoat Time.....	2 - 4 hours
Drying Time	3 - 5 hours
Coverage.....	1 Lt covers approx. 25 sq m
Application Thickness	5 - 10 micron
Application Technique.....	Dip or Brush

Directions for use

The product may be applied by spraying, brushing or dipping and can be thinned with a general purpose lacquer thinner. The surfaces to be coated should be free of dirt and grease. After coating with **Molybond Dry Film Lubricant**, parts are touch dry in five to ten minutes, but should be left to air cure for at least two hours, but preferably six to eight hours prior to use.

Storage and Shelf Life

Store in dry conditions between 10°C and 30°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is four (4) years.

Packaging

Dry Film Lubricant is available in a 500 ml tin.

Ordering Information:

500 ml tin

#RP500974

TDG Code: UN 1993 (Class 3 Flammable Liquid)

Health & Safety Information

The product is hazardous according to Worksafe Australia criteria. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or available on our website www.molybond.com.au .

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

ITW Polymers & Fluids
18-26 Amelia Earhart Avenue
Airport Oaks, Mangere, Auckland
Phone (09) 256 2122 Fax (09) 256 2124