



DM-90 DRY MOLY LUBRICANT

DM-90 is an extreme pressure, resin-bonded, dry film lubricant containing a high Molybdenum Disulphide content. When applied to metal surfaces the Molybdenum Disulphide (MoS₂ "Moly") provides a tough, durable coating that reduces friction and wear preventing galling, seizing and sticking. Effectively lubricates where wet lubricants cannot be used or do not provide adequate lubrication. Due to the dry nature of the film, it will not attract dirt or dust, resulting in smooth operation of moving parts. For use in high load and varying temperature conditions: -150° to +400°C. It has excellent resistance to water with outstanding protection against corrosion and the ideal dry lubricant for harsh and challenging environments.

KEY FEATURES

- Excellent extreme pressure lubricant
- Contains concentrated Molybdenum Disulphide (MoS₂)
- Prevents galling, seizing and sticking; reduces friction and wear
- Provides a tough, durable, resin-bonded dry film coating
- Ideal for use in harsh, corrosive, dusty and 'challenging' environments
- >65% Moly in cured film

MARKET SECTORS:

ENGINEERING
FASTENERS & FIXINGS
AGRICULTURE
ELECTRICAL MRO

AC CODE	CRC CODE	SIZE
1987	32798	500ml Aerosol

NEVER ASK A PROFESSIONAL TO USE ANYTHING ELSE!

APPLICATION AREAS

Use DM-90 where a dry-film lubricant is specified, or where 'difficult' operating conditions are normal, e.g. high temperature, high load, slides, rollers, wheels, gears, chains & hoists.

DIRECTIONS FOR USE

- Ensure that the intended application surface is clean, dry and free from grease.
- Shake the can until the agitator ball is free and continue to agitate for a further minute.
- Hold the can upright and spray a thin, even coating from 15 – 20 cms.
- The film will be touch dry after 2 – 3 minutes.
- Ready for use after approximately 2 hours.
- The film can be lightly polished with a soft lint-free cloth to improve performance.

APPEARANCE:	Dark grey film
ODOUR:	Ketone solvent
SPECIFIC GRAVITY AT 20°C:	0.84
SOLUBILITY:	Insoluble in water and most solvents
PRESSURE AT 20°C:	4 bar
DISCHARGE RATE AT 20°C:	1.1 g/s
TEMPERATURE RESISTANCE:	-150 °C to +400° C
MOLYBDENUM DISULPHIDE CONTENT IN DRY FILM:	> 65% w/w

(All values apply to product without aerosol propellant)

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) is available from <https://www.actioncan.com/product/dm-90/> or from info.uk@crcind.com

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

MISREPRESENTATION ACT 1967 & TRADE DESCRIPTIONS ACT 1968

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TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. Should you have a technically complex enquiry, please email us for specialist/laboratory support.

