



PRODUCT DATA SHEET

M.G.P. DRY FILM LUBRICANT

DESCRIPTION

MGP DRY FILM LUBRICANT is a technically superior dispersion of Molybdenum Disulphide (MoS₂), Graphite and Polytetrafluoroethylene in an air drying resin system. It adheres well to metal surfaces and offers exceptional dry lubrication properties in applications where oils and greases cannot be used e.g. dry or dusty conditions. Prevents contact between sliding components thus reducing friction and wear.

PRE-ASSEMBLY TREATMENT

MGP Dry Film Lubricant provides protection from scuffing and scoring during running in by allowing parts to slide and rotate more freely.

PROTECTIVE COATING

The triple guard action of the MoS₂, Graphite and Polytetrafluoroethylene forms a barrier that prevents corrosion of parts during shipping and storage. Expensive parts can be protected from rust and corrosion whilst being pre-lubricated, ready for immediate use.

HIGH TEMPERATURE LUBRICATION

Provides a stable lubricating film at temperatures of -60°C to 400°C (higher temperatures can be achieved in the absence of air). **MGP Dry Film Lubricant** is widely used as a high temperature lubricant in the steel industry.

TYPICAL APPLICATIONS

- Slides
- Pins
- Chains

- Cables
- Open Gears
- Railway Switch Plates
- Hinges
- Rollers
- Heavy Machinery
- Mining Equipment

TYPICAL PROPERTIES

Appearance	Black Film
Touch Dry	10 minutes
Full Cure	24 hours
Temp. Range	-60°C to 400°C
Solvent	Hydrocarbon
Flash Point (liquid)	4°C
Flammability Class	Category 2 (GHS)





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DIRECTIONS FOR USE

Ensure surfaces are clean, dry and free of contaminants such as dust, oil and grease.

Shake can vigorously for at least one minute after the agitator ball begins to rattle and continue to shake frequently during use. Hold the can in an upright position and spray at a distance of approx. 30cms from the surface. Invert the can and spray to clear the nozzle after use.

HANDLING



DANGER Extremely flammable aerosol. Contains gas under pressure, may explode if heated. Keep out of reach of children. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. BEWARE: Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. Do not get in eyes, on skin or on clothing. Use personal protective equipment as required.

STORAGE

Store in a well-ventilated place. Keep container tightly closed. Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C. Do not store in vehicles during hot weather.

Refer to the [Safety Data Sheet](#) before use.

PACKAGING

Pack Size: 300gm Aerosol
Pack Quantity: 12 x 300gm
Part No. MPG300

NOTE

The data contained herein is offered in good faith based upon information that is believed to be accurate and reliable, but no warranty, express or implied, regarding the accuracy of such information is made. The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. It is the responsibility of the user to determine the products suitability for their intended purpose.

CONTACT

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