

MYD

DRY SOLID FILM LUBRICANT

- Rapidly drying surface protection
- Based on the friction properties MoS₂
- It cures completely, no discoloration
- Very high load capacity
- Reduces tightening torques and operating noises
- Protects against friction and galling
- Renews and separates damaged surfaces
- Basis for other sequential process



NOTICE

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MOLY DRY

GENERAL INFORMATION

MOLY DRY is a molybdenum disulfide- based sliding varnish with high mechanical strength. Its specific formulation permits continuous outstanding results in high operating temperature range (up to 450°C). MOLY DRY is a dry

film lubricant designed to improve the lifetime of machinery parts. MOLY DRY forms a bonded film with the characteristics of MoS₂ which reduces friction and wear and avoids seizure, abrasion and galling.

TECHNICAL INFORMATION

Appearance: bluish grey

Type of solid lubricant: micronized pure molybdenum disulfide

Type of binders: thermoplastic and inorganic resins

Flash point: < 0°C and distillation temp. < = 35°C

Temp. Resistance: -180°C to 450°C

Drying time: dust dry: 5 min/ fully dried: 6-12 hours

Consumption: 125 ml / m²

Shelf life: 24 month

Safety measures: Consult the Safety Data Sheet (protect from heat influence over 50°C).

APPLICATION AND USE

- Application: Surface treatment to get extreme pressure properties, assembling, protection of assemblies against fretting, parts fitting, Lubrication under vacuum, ideal for cash point and cash register systems, the robotic and automation technology, cold metallic forming (ironworks), cold drawing, wire drawing, slides and various sliding mechanisms, plain bearings, gears, spindles, cogwheels, valves operating up to 450°C, ejectors, stamps and stamping tools, pivots, cams shafts, joints, etc.
- Use: Apply on the surface evenly from a distance of 20-30 cm. Make two applications after an interval of 3 hours in order to get a thicker layer. Let it fully dry before use (6-12 hours)

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