



BISOLFILM

MoS₂ lubricating and anti-adhesive lacquer

FEATURES

It is a product based on molybdenum disulfide in spray form.

The presence of particular resins leads to the formation of a lubricating film with a strong toughness and adhesion, resistant to physical stress.

At high temperatures (+ 400 ° C), the resin consolidates more ensuring the presence of bisulphide for lubrication, while with aging of the treatment there are no flattening phenomena. After 5 minutes from application the layer is in the 'dust-free' phase, and after one hour the maximum scratch resistance is obtained.

- Optimal product for the treatment of seals, springs and leaf springs, axles and wheels, valves, pistons, levers and various mechanisms.
- Lubricant and anti-adhesive for wire welders. The product has a perfect anti-adhesive action for the welding "drops" that can adhere to the welding torch. It keeps the torch perfectly clean for many hours and also acts as a lubricant for the sliding of the wire
- Antiadhesive of lead in printing machines, replacing graphite.
- Almost "permanent" lubricant for the components of ovens, furnaces and heating systems normally lubricated with graphite.

CHEMICAL/PHYSICAL DATA

Physical stat	: Aerosol
Color	: black
Solub. in water	: insoluble
Propellant	: propane – butane
Density	: 0.67 gr/cc
Explosion	: Not explosive
Autoinflammability	: Not present
Ignition temp.	: 365 °C
Solvent content	: 39 % (organic)

HOW TO USE

- The product is available exclusively in a 400 ml spray can.
- It is recommended to carefully shake the can before use to obtain a homogeneous mixture.
- Spray evenly from a distance of about 15-20 cm and allow to dry for a few minutes to get the impression off.
- The drying in depth, and therefore the greater physical resistance, will take place after a few hours. The high temperature greatly accelerates the filmation of the resin.

