

Moly Spray

Product: PT-101 Moly Spray, Multi-Purpose Solid Lubricant that Meets MIL-M-7866A

Typical Uses:

Moly spray is unequaled as a lubricant for machine tools, plastic molding machines, paper and textile making equipment, oven mechanisms, and sheet metal and tube bending operations. It is highly recommended for use wherever pressures or temperatures are extreme or environmental conditions render liquid lubricants undesirable. In field tests, **Moly Spray** has proven superior for widely diversified uses. It is outstanding in numerous industrial and military applications including automobile mechanisms, sporting equipment, office machines, lathes, milling machines, planers, presses, chucks, arbors, bearings, universal joints and controls, and adjustments. **Moly Spray** is also effective in broaching cold swaging, drawing, stretching, forming, and press-fit operations.

Physical Properties:

PT-101 Moly Spray is chemically inert, non-corrosive, highly flammable, non-conductive, and non-toxic. It excels as a lubricant, anti-galling, or separating agent on steel, steel alloys, cast iron, aluminum or aluminum alloys, copper alloys, lead and zinc alloys, titanium, wood, rubber, plastics, ceramics and glass. Outstanding qualities of this product are:

- Lowest friction coefficient at extreme pressures.
- Ability to burnish into surface with use (will not drip, run, attract dust nor readily leach off if exposed to fluids).
- Thermal stability is constant in temperature range from -100° F to 750° F.
- Exceptional anti-wear and anti-galling characteristics.
- Easy to apply.

Application

Cleaning

All parts must be chemically or mechanically cleaned, film free, by a recognized cleaning specification.

NOTE: The foregoing is accurate to the best of our knowledge. However, conditions of use, storage and handling do affect the performance of the coating. Since these factors are beyond our control we do not guarantee individual results. For satisfactory results, PTI reducers must be used as recommended.



Specialty Paint & Protective Coatings