



JETEXINDIA

MOLYWET

Moly Dispersion in Oil

Technical Data Sheet

Molybdenum Disulfide Lubricant For Extreme Pressures

Product Description

MOLYWET is a suspension of micro fine molybdenum disulfide solid film lubricant, extreme pressure additives and corrosion inhibitors in a special lubricating oil carrier. It deposits a thin, non-drying film of MoS₂ onto the surface to form a low friction and wear reducing shield that eliminates metal-to-metal contact and increases wear life of the equipment. MOLYWET does not contain any type of solvents, CFCs or any ozone depleting chemicals.

Benefits

- Very high lubricating effect
- Improves the extreme pressure and load carrying abilities of lubricating oils
- Reduces wear and friction
- Improves running in
- Eliminates frictional heat produced and prevents overheating
- Reduces operating temperatures and noise levels
- Increases relubrication intervals and reduces lubricant consumption
- Prevents galling, scuffing and extends wear life of equipment
- Passes through filters and does not clog them

Available Packaging

- 400 ml aerosol spray

Shelf Life

24 months from date of manufacture in sealed condition.

Applications

- As a high speed, anti wear and anti friction lubricant for sliding parts in textile machinery such as Autoconer mechanisms operating under high speeds and humid conditions.
- Lubrication of cams, bearings, gears, pins, chains, sliding or mating parts, springs, cam followers, slides.
- For use as an additive to all types of mineral oils to enhance load bearing capacity and impart extreme pressure carrying abilities for minimising wear and excessive friction, for eliminating metal to metal contact, welding and seizure.

Directions for Use

Shake the can vigorously for a couple of minutes before spraying. Repeat before every application. Spray onto a clean, dry and degreased surface in thin light coats. Spray using extension tube for pin-point application.

Caution

Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

JETEX INDUSTRIES

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Technical Properties*

Type	Extreme pressure lubricant
Appearance	Oil
Color	Black
Odor	Nil
Specific Gravity @ 20°C gm/cc	0.85-0.90
Viscosity @ 40°C cSt	57
Flash Point °C	-18 (aerosol)
Pour Point °C	-30
Four Ball Test	
- Weld load N	2400
- Wear scar under 800N mm	1.7
Vapor Pressure (air = 1)	NA
Evaporation Rate	NA
Solubility	Nil in water
Shelf Life	2 years
Propellant	Non CFC

* of active ingredients