

Gemini[®] PFPE Dry Film Lubricant DF-68M

Introduction:

DF-68M is a non-flammable silicone free solvent dispersion that contains PFPE, it will form a translucent thin film coating that deliver low coefficient of friction and chemical inertness, it can function in vacuum and in temperature to 280°C.

Application:

DF-68M coating has outstanding properties that enable it an excellent coating for low or high temperature thin film lubrication and anti-squeak applications. The tenacious coating delivers long lasting thin film lubrication for abrasion resistance and extended wear life where smooth repeated movement is critical.

- Lubrication for optical pick-up head slider linear guide and bearing in CD-ROM, DVD-ROM
- Release agent for rubber and plastic processing
- Lubrication between metal, plastic, rubber, ceramic
- Those plastic and metal parts that unfit conventional lubricants, such in auto, home appliance, OA machine, clock movement, precision instrument and apparatus, keyboard, vending machine etc.
- Lubrication for zoom lens and interior mechanism in camera, DV, optical instruments
- Wire & Cable use like stripping, drawing, forming, knitting, pass die
- Plastic, rubber and metal parts in high-level furniture, hardware etc that oily lubricants are unfit
- Lubrication for socket, slot, charger of smart phone, DV, SIM card, USB flash drive etc.
- Noise and vibration elimination to auto ex/interior decoration, seat, safety belt, trim, strip etc.
- Permanent lubrication in electronics like switch, connector, socket, carbon film potentiometer, metal electrical contact, SD card holder, IC pin, IC socket, antenna, wind-up spring etc.
- Metal processing like extrusion, rolling, drawing, sizing etc.
- Blades, drill, saw, fishing, cycling, sailing, marine, fastener, mower, garden equipment, snowblower, belt, conveyor, valve, gear, chain, cable, bearing, shaft, track, slide, hinge, lock, sealer, bulb thread, gasket, roller, sleeve, rope, bushing, zipper etc.
- Anti-stick between metal, glass, rubber, plastic, paper, fabric etc.

Typical Properties:

Color:	Translucent, White
Form:	Liquid Dispersion
Boiling Point:	66 °C
Specific Gravity:	1.5 g/cc

Features:

- Quick dry, non-oily, non-staining, low torque, no oil separating, nonflammable, non electrical conductive
- Wide temperature range, good penetration and lubrication
- Enhance gloss, anti-static, dustproof
- Compatible with most materials
- Finest PTFE that enhance lubricity
- Simple coating treatment, no contamination, anti-stick
- Uniform thin film, low budget
- Silicone-free, eco friendly, safe, waterproof, dampproof, anti-rust to metal surface

Directions for Application:

- Mix well before each use
- Make sure the surface is thoroughly cleaned and purged before use
- Apply by spray、 dip or brush, then go for natural dry out
- Ready to go in 60 seconds

Handling and Storage:

Adequate ventilation must be provided to coat with DF-68M. Breathing mist and vapors should be avoided, this just like paint spraying. When mixing、 surface cleaning and spraying, wear charcoal filter mask or respirator、 safety glasses、 gloves and impervious cloth and boots. Vapor from solvent may develop slight pressure, so must be careful when opening containers. Container should be closed promptly after use to avoid evaporation. Always wash hands after treatment.

Store in cool、 dry location.

Attention:

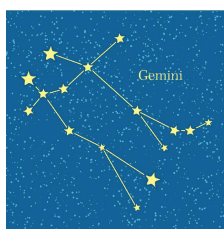
Due to gravity issue, always mix well before use.

Solvent may develop slight pressure, be careful when opening, close container promptly to avoid evaporation.

Breathing mist and vapors should be avoided, when mixing、 surface cleaning and spraying.

Do not smoke anywhere around operation areas. Always wash hands after treatment.

Packaging/Transport: 20Kg,50Kg plastic container. Not classified as dangerous in the meaning of transport regulations.



www.weissbonya.com

Hunan Weiss Bonya Co., Ltd

Email: Weissbonya@gmail.com