

PTFE-100 SPRAY

70-87

Metaflux®
 Technical Data Sheet

DESCRIPTION:

This is a durable and a tough smooth **PTFE** coating especially for dry sliding surfaces with a low frictional coefficient. PTFE 100, the lubricating product suitable for a thousand applications. Coating made of 100% PTFE; facilitates sliding and non-stick effect. For sliding surfaces and guide rails in all branches of industry, especially in the fields of wood, paper, textiles and cardboard. Insulation of electrical or electronic parts. As a separation product clean in the transformation of plastics (do not use on plexiglass and polystyrene). Allows effective protection paper or cork gaskets with water while preventing them from drying out: 300% longer lifespan. Colorless lubricant and suitable for sliding doors and windows, guide mechanisms, threading, retractable parts in synthetic materials

USE DIRECTIVES:

Eliminate all oil, rust and dirt from surfaces with Metaflux 70-15. Shake well before use. Spray a thin layer over the parts to be lubricated at a distance of 25 cm.

Pressurized container: protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Wash hands/nails/face thoroughly after handling. Wear gloves/protective clothing/eye protection/face protection. Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials. Keep containers closed when not in use. Empty containers are always dangerous.

To maintain the cutting knives on tobacco machines, we have consistently achieved success with our Teflon spray 7087. It is crucial to follow a precise procedure to ensure the effectiveness and durability of the PTFE surface.

1. Apply Teflon spray 7087 to the PTFE surface of the cutting knives. Ensure even coverage across the entire area to be treated.
2. Let the product air dry for approximately 2 to 3 minutes. This allows the PTFE coating to properly adhere.
3. After the drying time, wipe the PTFE surface with a dry, clean cloth. Be sure to remove any residual liquid. This step is crucial to eliminate dry PTFE powder and reveal the PTFE sliding surface.

It's important to note that PTFE is a flexible material that is sensitive to scratching. Avoid rubbing the surface with abrasive materials or scratching it with hard objects. Use only a soft, clean cloth for wiping. By carefully following these steps, you will ensure the preservation of the PTFE sliding surface of your cutting knives, thus ensuring their optimal performance on tobacco machines.

PROPERTIES AND ADVANTAGES:

- Free of fats and metals.
- Clean, degrease free with no build ups.
- Good adherence and no leaking.
- Impervious to water, dampness, alkali and medium acids.
- Stable viscosity for -30oC to 150oC.
- Compatible with most synthetics and elastomers products: neutral reaction.
- Hinders rust and oxidation: bolts, nuts and washers.



Content	Type	Art.-No	Box
400ML	SPRAY	70-87	12

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