

SEP

CLEAR PTFE SLIDING AND COATING

- Unique, dry lubricating qualities
- Very quick drying time within 5 min.
- Anti-adhesive and dirt-repellent
- Scratchproof and impact resistance
- Excellent separating and coating properties
- Prevents wear under small gaps (fretting)
- Flexible and temperature resistant
- Avoids gumming of sealants and elastomeric
- Adheres to wood, metal, glass, plastic, elastomer, polyolefin, rubber, paper, etc.



NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

SLIDE PRO

GENERAL INFORMATION

SLIDE PRO is a sliding varnish based on polytetrafluor ethylene (PTFE) with thermoplastic properties. For the treatment of surfaces subjected to extreme frictions. SLIDE PRO is applicable under conditions where silicone products not acceptable and high temperature or pressure performance is required. It forms a thin transparent protective

film on saw blades milling cutters, tools and machine parts.

It prevents the sticking on of resin, wax, adhesives and coolant residues. SLIDE PRO is used as a release agent during deformation of plastics, elastomer processing, the coating of metals and plastics as well as a release agent in the die-casting.

TECHNICAL INFORMATION

Appearance: translucent varnish
 Type of solid lubricant: PTFE
 Type of binders: flexible thermoplastic resins
 Flash point: flash point < 0 °C
 Temp. Resistance: -30°C to 230°C
 Vapour pressure: 300kPa (3 bar)
 Drying time: dust dry: 5 min /

fully dried: 30 to 120 min
 Consumption: 125 ml / m²
 Friction coefficient: 0.07
 Shelf life: 12 month
 Safety measures: Consult the Safety Data Sheet (protect from heat influence over 50°C).

APPLICATION AND USE

- Application: Instead of oily or greasy lubricants in the plastics and wood industry, like excerpts drawers, doors, shutters, blinds, etc. For particularly incompatible friction materials, plastics/metal, aluminium/ stainless steel mixed frictions, plastic/plastic and rubber based applications.
- Use: SLIDE PRO perfect adhesion is achieved only on very thoroughly cleaned and degreased surfaces. Ultrasonic degreasing is highly recommended for best results. Move the valve towards the surface and spray in a distance of 20 to 30cm. Spray very lightly, to avoid thick layers. The product is dust dry within 5 min. Wait 2hours minimum before use.

Article nr	Name	Content	Section
T160001	Slide Pro	400ml	SURFACE PROTECTION AND TREATMENT

