



**PGE**

**Pro Glide**

**PTFE varnish**

- Dry and transparent sliding film
- Thermoplastic properties
- Resists temperatures up to +230°C
- Fully dried in 30min.
- Very low friction coefficient
- Separates different materials
- Adheres to plastics and elastomers
- Combinable with other sliding agents



**GENERAL INFORMATION**

PRO GLIDE is a sliding varnish based on polytetrafluor ethylene (PTFE) with thermoplastic properties. For the treatment of surfaces subjected to extreme frictions. PRO GLIDE 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. PRO GLIDE is ideal for particularly incompatible friction materials, plastics/metal, aluminium/ stainless steel mixed frictions, plastic/plastic and rubber based applications.

**TECHNICAL INFORMATION**

Appearance: translucent varnish  
 Type of solid lubricant: PTFE  
 Type of binders: flexible thermoplastic resins  
 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 120min  
 Consumption: 125 ml / m<sup>2</sup>

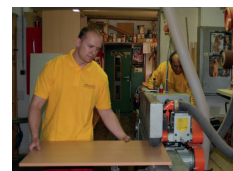
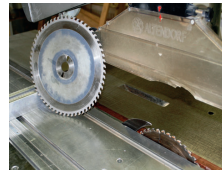
Friction coefficient: 0.07  
 Shelf life: 12 month  
 Safety measures: Consult the Safety Data Sheet (protect from heat influence over 50°C)

Complies with the requirements for occasional contact with food. Regarding to the CERNA1992 food standards.

**APPLICATION AND USE**

- Application: Innovative coating in the metal, plastics and wood industry, works on plastic, metal, aluminium, copper, wood, rubber etc. Shows it's separating properties especially on incompatible materials. for the treatment of surfaces which subjected by extreme frictions, avoids wear under small gaps and can be used as basis under layer on all moving parts in the mechanical industries.
- Use: PRO GLIDE 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
X161001	Pro Glide	400ml	SURFACE PROTECTION AND TREATMENT



**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. Xintex is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Xintex products provide, relates only to the standard conditions of sale of this product. In no case Xintex can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

**TECH-MASTERS TRADING GMBH**

Perfektastraße 55, 1230 Wien, Austria, Tel +43 (0) 1 / 867 29 07  
 Fax +43 (0) 1 / 867 29 93, E-Mail office@tech-masters-trading.com

[WWW.XINTEX-GROUP.COM](http://WWW.XINTEX-GROUP.COM)

