



203/9 Dang Thuy Tram Str., Ward 13, Binh Thanh Dist.,  
HCMC, Vietnam

Tel: 84-8-35534001/2/3/4 Fax: 84-8-35534005/6

Email : [info@lukivietnam.com](mailto:info@lukivietnam.com)

Website : [www.lukivietnam.com](http://www.lukivietnam.com)

---

## PTFE-GLASS TAPE SILICONE ADHESIVE (WITHOUT LINER)

(Lukiflon # 02700)

---

### PRODUCT DISCRIPTION

- Product No. : Lukiflon # 02700 (Color: Dark Brown)
- Teflon adhesive tape is using kinds of fiberglass woven basal fabric which are imported and coated with PTFE by special process. It is a new product with high capability and multiform function of complex material. Fiberglass fabric coated with PTFE has various good capability and it is widely used in aircraft industry, paper manufacture, food, environment protection, print and painting, costume, chemical, glass manufacture, medical, electronic, insulation, building (basic cloth of topping frame), sharpener slice, machinery, etc.

### APPLICATION

A: sorts of high temperature roller submerging, works of calefaction slab, membrane doffing;

B: heat sealing of food, pharmaceutical and plastic bag

C: cushion pasting of slippery pond, stuff funnel, aircraft mould, etc, it also could be used on platen, thermoplastic doffing module;

D: suitable for other surface disposal such as glue proofing, corrosion resistance, high temperature resistance.

E: it could be used in the fields of packing (including thermoplastic), compositing, thermoplastic seal, electron and electric

### FEATURES/BENEFITS

- 1). It can be used under the temperature of  $-196^{\circ}\text{C}$  to  $300^{\circ}\text{C}$ , which has the capability of weather resistant and age resistant. Under practical situation of high temperature of  $250^{\circ}\text{C}$  for 200 days, not only the intensity will not decrease, the weight will not reduce; if put it under the high temperature of  $350^{\circ}\text{C}$  for 120 hours, the weight only decreased by about 0.6%; under the situation of  $-180^{\circ}\text{C}$ , it will not chap and keep the original pliability;
- 2). Hardly to adhere any material; it is easy to wash away the blot or other dust such as resin, coating material, etc.
- 3). Chemical corrosion resistant, it could resist acid, alkali, aqua fortis and various kinds of organic liquid corrosion;
- 4). Capability of medicament resistant and non-poison, almost to resisting all kinds of medicament;
- 5). High capability of insulation (small permittivity: 2.6, the tangent is lower than 0.0025), ultraviolet resistance, static proofing;
- 6). Fireproofing and flame resisting;
- 7). Easy to use and long using life.

## TECHNICAL PERFORMANCE

- Standard Width : as customer's request available from 10mm – 500mm
- Nominal total thickness : 0,125 mm
- Adhesive strength to steel: 22N/100mm
- Strip Strength : 900N/100mm
- Max. Operating temperature continuous : 180°C
- Max. operating temperature intermittent : 260°C

### IMPORTANT NOTICE

Luki makes no warranties, express or implied, including, but not limited to, any implied warranty or merchantability or fitness of a Luki product for a particular purpose. Luki is not responsible in determining the particular purpose or suitability of application on the user's behalf as the performance of the Luki product may vary under different applications and circumstances thereafter. The materials to be laminated with the product, the surface preparation procedures, choice of product, period of time and environment conditions when applied are factors which can affect the performance of the Luki product.

Given the countless number of possibilities which may affect the performance of the Luki's product, and some of which are within the user's knowledge and control, it is therefore essential for the user to determine whether the Luki's product is fit or suitable for that particular purpose or method of application.

### LIMITATION OF REMEDIES AND LIABILITIES

If the Luki's product is proven to be defective, THE EXCLUSIVE REMEDY, AT LUKI'S OPTION SHALL BE TO REFUND OR REPLACE THE DEFECTIVE LUKI PRODUCT, and within the limits of the purchase price. Luki shall not otherwise be liable for any loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.