

LORD Teflon High-temperature Adhesive Tape

LORD Teflon PTFE tape are 0.18mm thickness, thicker than other normal Teflon tape 0.13mm, better working performance with low price.

Package contents: 1 Roll Teflon adhesive tape, 1" x33feet (25mm x 10m)

Main Applications

- A. Coating of various high-temperature rollers, heating sheet and demolding workpiece.
- B. Sealing of foods, chemicals and plastic bags.
- C. Pad pasting for sliding chute, hopper and aviation molds, also suitable for rollers of sizing machine and thermoplastic demolding. It can be repeatedly used and is easily replaceable.
- D. Suitable for surface treatment requiring anti-sticking, anti-corrosion and high-temperature resistant surface.
- E. Applied in the fields such as packaging, thermoplastic, compound and sealing, electronics.

By Industry:

- 1, LCD, FPC / PCB and another optoelectronics industry
- 2, food, pharmaceutical packaging industry
- 3, plastic heat sealing machine, high-speed sealing machine
- 4, hot melt machine
- 5, motors, high and low voltage electrical products, wire and cable insulation, battery manufacturing
- 6, sewing machine car, shovel Paper Machine
- 7, rubber-coated plastic rollers
- 8, other required high temperature, wear, corrosion resistance, anti-sticking place

Introduction:

Teflon high-temperature adhesive tape is produced by using base cloth weaved from imported glass fiber that is coated with polytetrafluoroethylene and processed with a special process. It is a new high performance and multipurpose composite material. Due to its excellent performance, it is extensively applied in the fields including papermaking, foods, environment protection, printing and dyeing, garment, chemical engineering, glass, medicines, electronics, insulation, grinding wheel slicing and machinery.

Main Features

1. With good wear resistance, penetration resistance, breakage resistance, it is easy to use and has long service life.
2. Applied in between -70°C and 260°C, it features weathering resistance and aging resistance. The actual application proves that when it is placed at 250°C for continuous 200 days, both of its strength and weight will not be reduced; when it is placed at 350°C for 120 hours, its weight reduces by only about 0.6%; the original flexibility is well maintained at -180°C.
3. Non-adhesion: Smooth surface, not adhesive to any substance. Oil stain, smudge or other deposits adhered to its surface can be easily cleaned; almost all deposits such as paste, resin or coating can be easily removed.
4. Chemical corrosion resistance, resistance to strong acid, strong base and various organic solvents.
5. Chemical resistance and nontoxicity. Resistant to almost all chemical reagents.
6. High insulation (low dielectric constant: 2.6, tangent below 0.0025), ultraviolet-proof, anti-static.
7. Fire-proofing.

