



PASSION FOR BELTING SOLUTIONS!

# *TGRBELT*<sup>®</sup>

## TIGER(FUJIAN) INDUSTRIAL BELT

| 泰格工业皮带产品册 |

- INTEGRITY
- MUTUAL TRUST
- TRANSPARENCY



» 宏信（福建）工业皮带有限责任公司

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特氟龙具有耐高温性能,可以在  $-50^{\circ}\text{C}$  到  $+300^{\circ}\text{C}$  的高温或低温工作环境使用,具有良好的防粘性能,在使用中不容易粘附任何物质,并容易清洗,具有耐化学性,可与多种化学物品接触,尺寸稳定性好。

### ■ 特氟龙输送带主要性能特点:

1. 可从低温  $-50^{\circ}\text{C}$  到  $+360^{\circ}\text{C}$  广泛的温度范围内使用。
2. 非粘着性:不易粘附任何物质。易于清洗附着表面的各种油渍,污点或其它附着物:浆糊、树脂、涂料等几乎有粘着物质都可简单地清除。
3. 耐化学腐蚀,能耐强酸、强碱、王水及各种有机溶剂的腐蚀。
4. 耐药剂性、无毒性,几乎能耐所有药剂物品。
5. 具有高绝缘性能(介电常数小:2.6,正切在 0.0025 以下),防紫外线,防静电。
6. 尺寸稳定性好(延伸系数  $<5\%$ ),强度高,具有良好的机械性能。
7. 抗弯曲疲劳,可用于较小轮径。
8. 防火阻燃。

### ■ 主要用途:

1. 广泛应用于带式压烫粘合衬布的机械配套。
2. 各种食品烘焙,冷冻食品解冻(米饭、年糕、糖果等)
3. 各种电子元件焊接输送机械配套。
4. 工业药品、橡胶胶片、电气零件热处理、耐热及非粘性的特殊条件输送带。
5. 汽车堆件的防锈粘结剂涂覆运输、带有酸、碱及其腐蚀特品的输送带。

Teflon has high temperature resistant performance, can be in  $-50^{\circ}\text{C}$  to  $+300^{\circ}\text{C}$  high temperature or low temperature environment to work, has the good can prevent stickiness, in use is not easy to adhere to any material, and easy to clean, has good chemical resistance, can contact with a variety of chemicals, good dimensional stability.

### ■ Characteristics

1. From low temperature to  $50^{\circ}\text{C}$  to  $+360^{\circ}\text{C}$  temperature range of a wide use.
2. Nonadhesion: it is not easy to adhere to any material. Easy to clean the adhesive surfaces of various oil stains, stains or other fixtures: paste, resin, paint and other almost adhesion substances can be removed simply.
3. Chemical corrosion-resistant: ability strong acid, strong alkali, wang and various kinds of organic solvent corrosion
4. Drug resistance, non-toxic, almost all drug resistance items
5. With high insulation performance (dielectric constant small: 2.6, tangent in 0.0025 the following), UV, antistatic
6. Size stability ( $<5\%$ ) elongation coefficient, high strength, good mechanical properties
7. Flexural fatigue, can be used for smaller diameter wheel
8. fire retardant

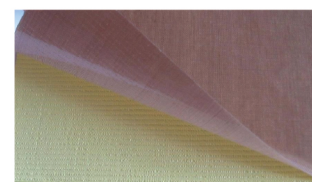
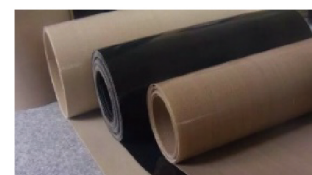
### ■ Main Application

1. Widely used in belt type pressure hot bonding lining cloth of mechanical products
2. All kinds of food baking, frozen foods thaw (rice, rice cakes and sweets)
3. All sorts of electronic components conveying machinery supporting welding
4. Industrial drugs, rubber and plastic film, heat treatment, heat resistance and electrical parts non-cohesive the specific conditions of conveyor belt
5. Auto parts anti-rust adhesive coating transportation, with acid, and the erosion of the goods transportation belt

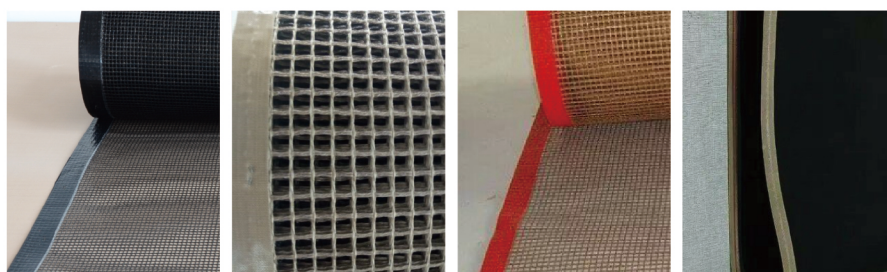
# 特氟龙高温带

Teflon High Temperature Belt

|                             | 型号<br>Type | 厚度<br>Thickness<br>(mm) | 重量<br>Weight<br>(g/m <sup>2</sup> ) | 抗拉强度<br>Tensile strength<br>(N/50mm) | 耐温范围<br>Temperature<br>(℃) |
|-----------------------------|------------|-------------------------|-------------------------------------|--------------------------------------|----------------------------|
| 特氟龙布带<br>PTFE fabric belts  | TF-008     | 0.08                    | 160                                 | 550                                  | -70—300                    |
|                             | TF-013     | 0.13                    | 260                                 | 1100                                 | -70—300                    |
|                             | TF-018     | 0.18                    | 380                                 | 1800                                 | -70—300                    |
|                             | TF-025     | 0.25                    | 540                                 | 2100                                 | -70—300                    |
|                             | TF-030     | 0.3                     | 610                                 | 2800                                 | -70—300                    |
|                             | TF-035     | 0.35                    | 660                                 | 2800                                 | -70—300                    |
|                             | TF-040     | 0.4                     | 780                                 | 3000                                 | -70—300                    |
|                             | TF-050     | 0.5                     | 920                                 | 4000                                 | -70—300                    |
|                             | TF-065     | 0.65                    | 1150                                | 4400                                 | -70—300                    |
|                             | TF-090     | 0.9                     | 1650                                | 6000                                 | -70—300                    |
| 特氟龙胶带<br>PTFE adhesive belt | TF-013A    | 0.13                    | /                                   | /                                    | -70—300                    |
|                             | TF-018A    | 0.18                    | /                                   | /                                    | -70—300                    |
|                             | TF-025A    | 0.25                    | /                                   | /                                    | -70—300                    |
| 无缝带<br>Seamless belt        | TF-35SE    | 0.35                    | 700                                 | 3000                                 | -70—300                    |
|                             |            |                         |                                     |                                      | -70—300                    |
| 特氟龙网带<br>PTFE mesh belt     | TF-1X1     | 0.5                     | 390                                 | 1600                                 | -70—300                    |
|                             | TF-2X2     | 0.7                     | 450                                 | 2200                                 | -70—300                    |
|                             | TF-4X4     | 1                       | 500                                 | 2100                                 | -70—300                    |
|                             | TF-4X4K    | 1                       | 460                                 | 3500                                 | -70—300                    |



## 封边 Sealed edge



## 接驳 Joint systems



## 加工 Processing

