

TICOPTFE, China military designated suppliers, focus on manufacturing and supplying various of PTFE parts and products 11 years .

## Basic Information



PTFE guide strip plays a guiding role, in order to prevent the cylinder and piston rod wear, highly wear-resistant, low friction, heat-resistant, resistant to chemical corrosion, allow any foreign body is embedded in the guide wear ring, to prevent the particles on the cylinder and seal loss, can absorb vibration performance, and has excellent wear resistance and good dry dynamic characteristics.

Material: PTFE + copper powder, phenolic cloth, pitch

The main features: guide the role and absorption of vibration performance, and has excellent wear resistance and good performance of the dry line.

Operating temperature: the general use of the temperature range of -40 ~ 120℃.

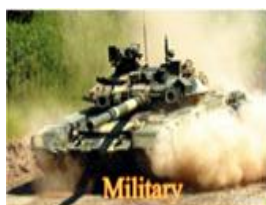
## Specification

PTFE guide strip owing to the low friction of fluorocarbon resin (PTFE), corrosion resistance, thermal stability and other excellent properties, has been widely used in friction, sealing parts, especially in the corrosive medium, and the problem is often difficult to be solved by general metal and other non-metallic materials. The elasticity and toughness of fluorocarbon resin to become excellent sealing material, especially when it is further through a variety of filling modification and some aromatic resin composite plastic alloy, can obtain the higher bearing capacity, thermal mechanical stability, abrasion resistance and the limit PV value.

Thickness (mm)	Length (mm)	Width (mm)	Color
1	55	3.2-60	Black Brown  Golden  Green
1.5	35		
2	27		
2.5	22		
3	18		
4	13		
5	10		
6	8		

Thickness (mm)	Limit Tolerance (mm)	Width (mm)	Limit Tolerance (mm)	Color
0.2-0.5	±0.03	10-50	±2.0	Black Brown
0.6-1.0	±0.05	51-100	±3.0	
1.1-2.0	±0.08	101-200	±4.0	Golden
2.1-3.0	±0.1	201-300	±5.0	
3.1-5.0	±0.2	301-500	±8.0	Green

## Application



## Why Us

### Business advantage

1. Focus on production and supply of PTFE components and products
2. 11 years experience in PTFE production and processing
3. 26 years of technical experience precipitation
4. 6 years experience of export services

5. Military designated suppliers
6. Service experience in many industries and areas
7. Long-term stable cooperation with customers in 27 countries



### **Quality products:**

1. Competitive factory price
2. 100% Virgin material to ensure quality
3. Free samples available
4. SGS Standard Certification
5. CNC Custom processing
6. Safe package suit for Air shipment and sea shipment



### **Professional service:**

1. 6 years experience of export services
2. Service for 45 countries and more than 1500 clients
3. Flexible MOQ
4. Delivery on time
5. 7\*24 hours quick response
6. Promise change the product In case of quality problems