

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

Basic Information



1. anti-corrosion

In chemical anticorrosion equipment, pipeline, mechanical manufacturing all kinds of anti corrosion of parts, such as pipe, valves, diaphragm, expansion joints of pump. Porous PTFE can also as strong corrosive medium of filtration material. Due to the PTFE does not stain reaction medium, therefore, PTFE manufacturing reactor, distillation tower is used to refine the requirements of ultra pure substance is a good material, but also can be used for chemical equipment corrosion linings and coatings.

2. lubrication, sealing

With PTFE manufacturing all kinds of packing belt, gaskets, seals, valve seat ring, etc., with various filler PTFE products used in bearing various requirements of self-lubricating and wear-resisting, piston ring and so on. For example, using graphite PTFE guide ring filler, used in non oil lubricated compressor; PTFE piston ring plus quartz sand used in oxygen compressor; oil-free piston ring filled with graphite and MoS₂, liquefaction device used in helium, the low temperature of -269°C use efficiency is good; with MoS₂, silica, copper powder as a filler PTFE piston ring, the air compressor operating temperature of 150°C to run on the piers can be good; the bridge deck due to thermal expansion and contraction with the retractable PTFE slider.

3. electrical insulation

PTFE as an electrical insulating materials are widely used in the requirements of good high frequency characteristics and highly resistant to heat, cold resistance, water

resistance, resistance to corrosion, aging etc. the occasions. For example, used in a wide range of temperature change fierce jet aircraft, radar and other such as the insulation of the high frequency electronic instrument, high frequency cable, flexible cable, motor groove, capacitor insulation and printed circuit board.

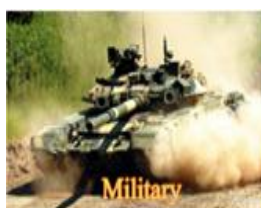
4. non-stick

Because of PTFE and other material is not sticky, in plastics processing, food processing and other industries widely stripping agent, cookware coated with PTFE can be no cooking oil, plastic film heat welding commonly used PTFE glass cloth as viscous spacer and so on.

Specification

Non-standard products. Can be customized according to the drawings , samples , requirements and application.

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