



KINTEK SOLUTION

## Ptfe Material Catalog

Contact us for more catalogs of **Sample Preparation, Thermal Equipment, Lab Consumables & Materials, Bio-Chem Equipment, etc...**

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



## Ptfe Cleaning Rack

Item Number: PTFE-01



### Introduction

PTFE cleaning racks are mainly made of tetrafluoroethylene. PTFE, known as the "King of Plastics", is a polymer compound made of tetrafluoroethylene.

[Learn More](#)

Diameter\*slot width\*applicable capacity

45\*1.5mm\*100ml

45\*2.5mm\*100ml

60\*1.5mm\*250ml

60\*2.5mm\*250ml

80\*1.5mm\*500ml

80\*2.5mm\*500ml

90\*1.5mm\*1000ml

90\*2.5mm\*1000ml

## Ptfe Acid And Alkali Resistant Scoops/Chemical Powder Material Scoops

Item Number: PTED-02



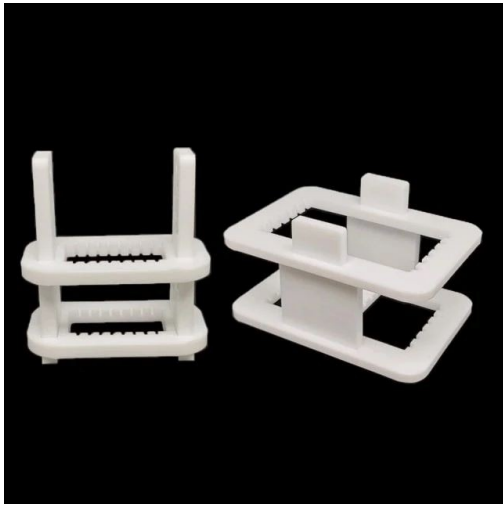
### Introduction

Known for its excellent thermal stability, chemical resistance and electrical insulating properties, PTFE is a versatile thermoplastic material.

[Learn More](#)

## Ptfe Conductive Glass Substrate Cleaning Rack

Item Number: PTED-03



### Introduction

The PTFE conductive glass substrate cleaning rack is used as the carrier of the square solar cell silicon wafer to ensure efficient and pollution-free handling during the cleaning process.

[Learn More](#)

10×10×1.1mm	20×20×1.1mm	25×25×2.2mm	30×30×2.2mm
15×15×1.1mm	25×25×1.1mm	30×30×1.1mm	

## Ptfe Centrifuge Tube Rack

Item Number: PTED-04



### Introduction

The precision-made PTFE test tube racks are completely inert and, due to the high temperature properties of PTFE, these test tube racks can be sterilized (autoclaved) without any problems.

[Learn More](#)

## Ptfe Gasket

Item Number: PTED-05



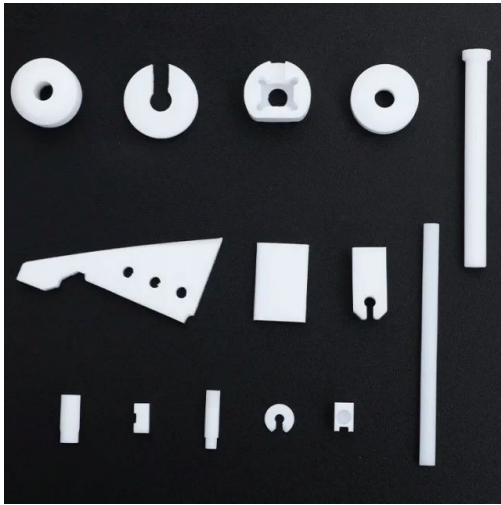
### Introduction

Gaskets are materials placed between two flat surfaces to enhance the seal. To prevent fluid leakage, sealing elements are arranged between static sealing surfaces.

[Learn More](#)

## Ptfe Insulator Connector Filter High Voltage Ptfe

Item Number: PTED-06



### Introduction

PTFE insulator PTFE has excellent electrical insulation properties in a wide temperature and frequency range.

[Learn More](#)



## Ptfe Ball Valve Seat

Item Number: PTED-07



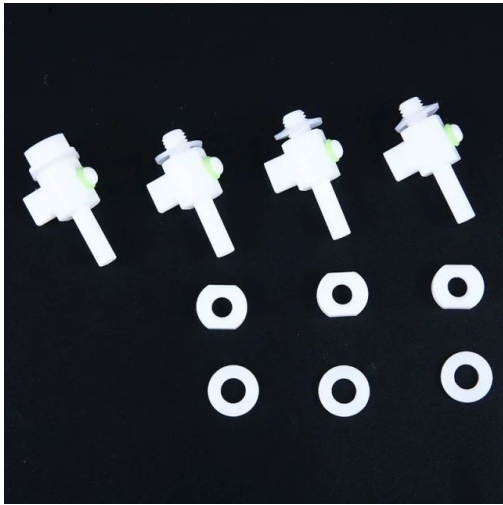
### Introduction

Seats and inserts are vital components in the valve industry. As a key component, polytetrafluoroethylene is usually selected as the raw material.

[Learn More](#)

## Ptfe Air Valve

Item Number: PTED-08



### Introduction

PTFE small air valve for gas-liquid sampling and sampling bag for sample collection.

[Learn More](#)

# Ptfe Bottle Oil Fume Sampling Tube

Item Number: PTED-09



## Introduction

PTFE products are generally called "non-stick coating", which is a synthetic polymer material that replaces all hydrogen atoms in polyethylene with fluorine.

[Learn More](#)

### Material characteristics of oil fume filter cartridge

material	High quality 316 stainless steel
diameter	∅18.00±0.05mm
length	L=58.00±0.05mm
sleeve	Polyethylene cylindrical sleeve with cover
sampling medium	soot
Operating temperature	0-100°C
measurement accuracy	±0.02mg/m3

## Ptfe Sampling Filter

Item Number: PTFE-10



### Introduction

PTFE filter element is a commonly used industrial filter element, mainly used to filter corrosive media such as high-purity chemical substances, strong acids, and strong alkalis.

[Learn More](#)

## Ptfe Container

Item Number: PTFE-11



### Introduction

PTFE container is a container with excellent corrosion resistance and chemical inertness.

[Learn More](#)

Round blood outer diameter*inner diameter*inner depth	Inner size of square dish*inner depth
70mm*60mm*15mm	60*60mm *15mm
50mm*40mm*15mm	80*80mm*15mm
60mm*50mm*15mm	90*90mm*15mm
80mm*70mm*15mm	100*100mm*15mm
90mm*80mm*15mm	110*110mm*15mm
100mm*90mm*15mm	120*120mm*15mm
110mm*100mm*15mm	
120mm*110mm*15mm	
130mm*120mm*15mm	
160mm*150mm*15mm	200*200*120MM about 5L PTFE cylinder
92*83*19mm	10L PTFE cylinder
102*93*20mm	15L PTFE cylinder

## Ptfe Tweezers

Item Number: PTFE-12



### Introduction

PTFE tweezers inherit the excellent physical and chemical properties of PTFE, such as high temperature resistance, cold resistance, acid and alkali resistance, and corrosion resistance to most organic solvents.

[Learn More](#)

## Laboratory Ito/Fto Conductive Glass Cleaning Flower Basket

Item Number: PTED-13



### Introduction

PTFE cleaning racks are mainly made of tetrafluoroethylene. PTFE, known as the "King of Plastics", is a polymer compound made of tetrafluoroethylene.

[Learn More](#)

Diameter\*groove width\*groove length\*applicable capacity

60mm\*1.5mm\*16mm\*250ml beaker/20 pcs

60mm\*2.5mm\*16mm\*250ml beaker/20 pcs

60mm\*1.5mm\*21mm\*250ml beaker/20 pcs

60mm\*2.5mm\*21mm\*250ml beaker/20 pcs

80mm\*1.5mm\*26mm\*500ml beaker/20 pcs

80mm\*2.5mm\*26mm\*500ml beaker/20 pcs

80mm\*1.5mm\*31mm\*500ml beaker/20 pcs

80mm\*2.5mm\*31mm\*500ml beaker/20 pcs

90mm\*2.5mm\*41mm\*1000ml beaker/22 pcs

# Ptfe Adjustable Height Flower Basket/Developing And Etching Conductive Glass Cleaning Rack

Item Number: PTFE-14



## Introduction

The flower basket is made of PTFE, which is a chemically inert material. This makes it resistant to most acids and bases, and it can be used in a wide variety of applications.

[Learn More](#)

Outer diameter × slot length × width

45mm\*30mm\*1.5mm 5 slots

60mm\*50mm\*1.5mm 6 slots

80mm\*65mm\*1.5mm 8 slots

Slot width/slot length/number of slots/multi-piece assembly can be customized at will



## Ptfe Hollow Etching Flower Basket Ito/Fto Developing Glue Removal

Item Number: PTFE-15



### Introduction

[Learn More](#)



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