



KINTEK SOLUTION

## Ptfe 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



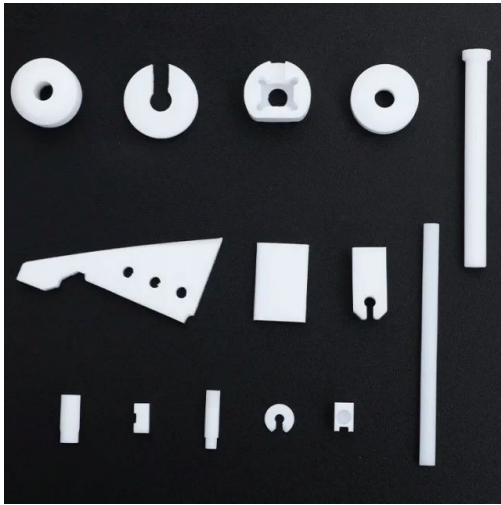
### Introduction

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



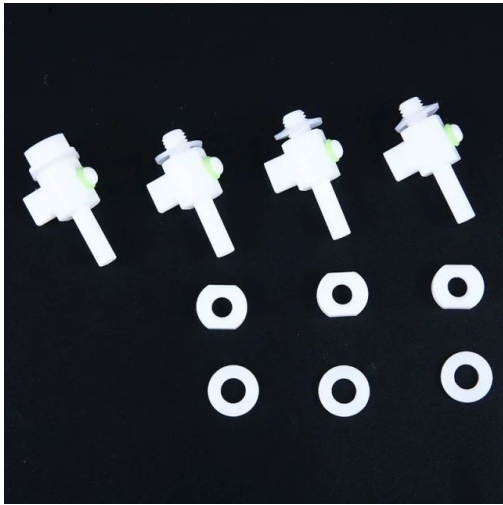
### Introduction

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](#)

## Ptfe Beaker/Ptfe Beaker Lids

Item Number: PTFE-16



### Introduction

The PTFE beaker is a laboratory container that is resistant to acid, alkali, high and low temperatures and is suitable for temperatures ranging from  $-200^{\circ}\text{C}$  to  $+250^{\circ}\text{C}$ . This beaker has excellent chemical stability and is widely used for heat treatment samples and volume analysis.

[Learn More](#)

Model	inside diameter/mm	height/mm	weight/g
30ml	37	52	25
50ml	44	54	40
100ml	53	54	60
150ml	60	79	89
200ml	70	79	97
250ml	73	88	134
300ml	79	100	167
500ml	95	110	172
1000ml	115	145	364

# Ito/Fto Glass Storage Rack/Turnover Rack/Silicon Wafer Storage Rack

Item Number: PTFE-18



## Introduction

ITO/FTO glass storage rack/turnover rack/silicon wafer storage rack can be used for the shipment packaging, turnover and storage of silicon wafers, chips, germanium wafers, glass wafers, sapphire wafers, quartz glass and other materials.

[Learn More](#)

Model	4 inches 25 pieces	4 inches 50 pieces	5 inches 25 pieces	5 inches 50 pieces	6 inches 25 pieces	8 inches 25 pieces	12 inches 25 pieces
Outer diameter	122mm	122mm	149mm	149mm	180mm	245mm	350mm
Excluding sponge inner diameter	110mm	110mm	138mm	138mm	*	*	320mm
Sponge inner diameter	104mm	104mm	127mm	127mm	*	*	300mm
height	29mm	56mm	45mm	55mm	43mm	40mm	60mm

Instructions This product is a flat silicon wafer box that can store 25 or 50 pieces of products with a diameter of 100mm, 125mm, 150mm, 200mm, and 300mm. It can be used for the shipment packaging, turnover, and storage of silicon wafers, chips, germanium wafers, glass wafers, sapphire wafers, quartz glass and other materials.

Model	2 inches 25 pieces	3 inches 25 pieces	4 inches 25 pieces	6 inches 25 pieces
External size	160*62*62mm	160*88*88mm	165*145*122mm	180*142*185mm
Capacity	Can be equipped with 25 pieces with a diameter of 50mm	Can be equipped with 25 pieces with a diameter of 76mm	Can be equipped with 25 pieces with a diameter of 100mm	Can be equipped with 25 pieces with a diameter of 150mm
Material	PP	PP	PP	PP
Color	Translucent	Translucent	Translucent	Translucent
weight	155g	240g	400g	600g

# Hydrothermal Synthesis Reactor For Polytetrafluoroethylene Carbon Paper And Carbon Cloth Nano-Growth

Item Number: PTFE-19



## Introduction

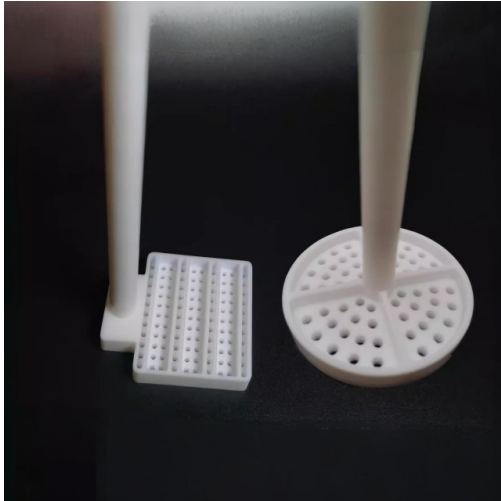
Acid and alkali resistant polytetrafluoroethylene experimental fixtures meet different requirements. The material is made of brand new polytetrafluoroethylene material, which has excellent chemical stability, corrosion resistance, airtightness, high lubricity and non-stickiness, electrical corrosion and good anti-aging ability, and can work for a long time at temperatures from -180°C to +250°C.

[Learn More](#)

Model	diameter
Single Clip	20mm
Single Clip	35mm
Double Clip	20mm
Double Clip	35mm

# Ptfe Cleaning Rack/Ptfe Flower Basket Cleaning Flower Basket Corrosion-Resistant

Item Number: PTFE-20



## Introduction

The PTFE cleaning rack, also known as the PTFE flower basket cleaning flower basket, is a specialized laboratory tool designed for the efficient cleaning of PTFE materials. This cleaning rack ensures thorough and safe cleaning of PTFE items, maintaining their integrity and performance in laboratory settings.

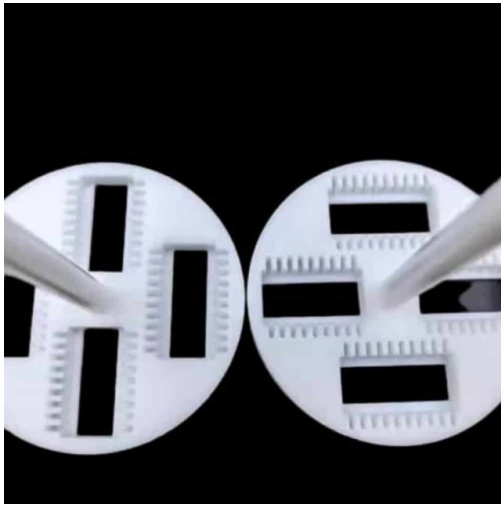
[Learn More](#)

Model	Size	Applicable
Square	60mm*60mm	500ml beaker
Round	Diameter 30mm	75ml beaker
Round	Diameter 45mm	100ml beaker
Round	Diameter 60mm	250ml beaker

We provide custom cleaning flower baskets in all sizes you need

# Ptfe Hollow Cleaning Basket/Ptfe Cleaning Rack Carrier

Item Number: PTFE-21



## Introduction

The PTFE hollow cleaning flower basket is a specialized laboratory tool designed for efficient and safe cleaning processes. Made from high-quality polytetrafluoroethylene (PTFE), this basket offers exceptional resistance to acids, alkalis, and organic solvents, ensuring durability and reliability in various chemical environments.

[Learn More](#)

Model	size
round	2 inches
round	3 inches
round	4 inches
round	5 inches
round	6 inches
round	8 inches
square	2 inches
square	3 inches
square	4 inches
square	5 inches
square	6 inches
square	8 inches

Model	Diameter	Number of slots	Groove width	Groove length	Overall thickness	Groove depth	Handle length
500ml Beaker Hollow	80mm	24	2.5mm	31mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	26	2.5mm	26mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	28	2.5mm	31mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	30	1.5mm	31mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	33	1.5mm	26mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	38	1.5mm	21mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	40	2.5mm	16mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	52	1.5mm	16mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	61	2.5mm	11mm	8mm	6mm	100mm
500ml Beaker Hollow	80mm	78	1.5mm	11mm	8mm	6mm	100mm
250ml Beaker Hollow	We provide customized white, off-white, milky white special-shaped flower baskets, including slot size, number of slots and other indicators can be met.						
100ml Beaker Hollow	We provide customized white, off-white, milky white special-shaped flower baskets, including slot size, number of slots and other indicators can be met.						



# Ptfe Sampling Spoon/Solution Spoon/Sample Spoon/Dry Powder Spoon

Item Number: PTFE-22



## Introduction

The PTFE sampling spoon, also known as a solution spoon or sample spoon, is a crucial tool for accurately introducing dry powder samples in various analytical processes. Made from PTFE, these spoons offer excellent chemical stability, corrosion resistance, and non-stick properties, making them ideal for handling delicate and reactive substances in laboratory settings.

[Learn More](#)

Model	Square/round head	Capacity	Spoon head length	Spoon head width	Total length	Spoon handle diameter
Short handle PTFE spoon	round	3ml	40mm	22.3mm	97.5mm	*
Short handle PTFE spoon	round	5ml	54mm	31mm	134.2mm	*
Short handle PTFE spoon	round	10ml	70mm	39.7mm	169mm	*
PTFE dry powder spoon	square	3ml	39mm	16mm	197mm	*
PTFE dry powder spoon	square	5ml	50mm	26mm	196mm	*
PTFE dry powder spoon	square	10ml	50mm	27mm	196mm	*
PTFE dry powder spoon	square	15ml	50mm	33mm	197mm	*
PTFE dry powder spoon	round	3ml	38mm	22.6mm	110mm	*
PTFE dry powder spoon	round	5ml	42mm	27mm	195mm	*
PTFE dry powder spoon	round	10ml	50mm	30mm	150mm	*
PTFE dry powder spoon	round	15ml	67mm	67mm	198mm	*
PTFE solution spoon	*	3ml	28mm	23mm	180mm	*
PTFE solution spoon	*	5ml	29mm	25.5mm	180mm	*
PTFE solution spoon	*	10ml	33mm	31mm	235mm	*
PTFE solution spoon	*	30ml	53mm	37mm	300mm	8mm
PTFE solution spoon	*	50ml	59mm	45mm	300mm	12mm
PTFE solution spoon	*	100ml	71mm	54mm	350mm	12mm
PTFE solution spoon	*	250ml	94mm	66mm	400mm	12mm
PTFE solution spoon	*	500ml	127mm	79mm	450mm	12mm
PTFE solution spoon	*	1000ml	150mm	98mm	500mm	14mm

More styles can be customized...



# Laboratory High Temperature Ptfе Mixing Paddle Mixer

Item Number: PTFE-23



## Introduction

The PTFE mixing paddle mixer is a versatile and robust tool designed for laboratory use, particularly in environments requiring high resistance to chemicals and extreme temperatures. Crafted from high-quality PTFE, this mixer boasts several key features that enhance its functionality and durability.

[Learn More](#)

Model	Length of the rod	Leaf exhibition	Rod diameter
300*40*7	300mm	40mm	7mm
300*60*7	300mm	60mm	7mm
300*80*7	300mm	80mm	7mm
400*60*7	400mm	60mm	7mm
400*80*7	400mm	80mm	7mm
400*100*7	400mm	100mm	7mm
300*40*8	300mm	40mm	8mm
300*60*8	300mm	60mm	8mm
300*80*8	300mm	80mm	8mm
400*60*8	400mm	60mm	8mm
400*80*8	400mm	80mm	8mm
400*100*8	400mm	100mm	8mm
400*140*8	400mm	140mm	8mm
500*100*8	500mm	100mm	8mm
500*140*8	500mm	140mm	8mm
600*100*8	600mm	100mm	8mm
600*140*8	600mm	140mm	8mm

More styles can be customized...

Model	Leaf diameter	Leaf width	Middle hole
40*7	40mm	40mm	7mm
60*7	60mm	60mm	7mm
80*7	80mm	80mm	7mm
100*7	100mm	100mm	7mm
40*8	40mm	40mm	8mm
60*8	60mm	60mm	8mm

80*8	80mm	80mm	8mm
100*8	100mm	100mm	8mm
140*8	140mm	140mm	8mm
More styles can be customized...			

# Ptfe Reagent Bottle/Wide -Mouth Bottle/Fine Mouth Bottle/Sample Bottle/High Temperature Ptfe

Item Number: PTFE-24



## Introduction

The PTFE Reagent Bottle, also known as PTFE Chemical Bottles or Teflon Reagent Bottle, is a robust alternative to traditional glass reagent bottles. These bottles are highly resistant to both acids and alkalis, featuring a leak-proof screw cap. Ideal for laboratory use, they offer excellent chemical resistance, high temperature capabilities up to 260°C, and superior durability.

[Learn More](#)

Model	Specification	Outer diameter	Height	Inner diameter
PTFE small mouth bottle	25ml	36mm	81mm	21mm
	50ml	49mm	95mm	20mm
	100ml	51mm	98mm	20mm
	150ml	54mm	108mm	20mm
	250ml	70mm	117mm	35mm
	500ml	81mm	147mm	35mm
	1000ml	100mm	188mm	40mm
	2000ml	145mm	217mm	48mm
PTFE wide mouth bottle	50ml	50mm	92mm	35mm
	100ml	52mm	103mm	35mm
	150ml	54mm	106mm	35mm
	250ml	68mm	114mm	40mm
PTFE screw mouth flat bottom reagent bottle	500ml	81mm	149mm	40mm
	1000ml	100mm	192mm	48mm
	2000ml	144mm	220mm	63mm
	5ml	16mm	55mm	*
	10ml	16mm	108mm	*
	20ml	22mm	106mm	*
	30ml	25mm	124mm	*
	50ml	30mm	125mm	*
100ml	39mm	139mm	*	

## Ptfe Volumetric Flask/Strong Acid And Alkali Resistant, High Temperature Resistant, Corrosion Resistant

Item Number: PTFE-25



### Introduction

The PTFE Volumetric Flask, a robust alternative to glass and PP flasks, excels in measuring both acidic and alkaline liquids. Characterized by its chemical inertness, translucency, and wide volume options, this flask ensures a non-leachable, ultra-clean background. Its non-stick surface simplifies cleaning and maintenance, making it ideal for harsh laboratory conditions.

[Learn More](#)

Model	Upper outer diameter(mm)	Bottle diameter(mm)	Height to bottle mouth(mm)	Height including bottle cap(mm)	Weight(g)
12ml	15.6	37	70.5	84.8	40
50ml	24	48.7	87.7	104.8	74
100ml	24.5	66.1	105.9	124.8	124
250ml	27.8	83.9	143.1	159.1	232
500ml	36.7	115.8	187.1	213.2	567
1000ml	44.6	143.9	257.2	280.5	940

# Ptfe Culture Dish/Evaporation Dish/Cell Bacteria Culture Dish/Acid And Alkali Resistant And High Temperature Resistant

Item Number: PTFE-26



## Introduction

The Polytetrafluoroethylene (PTFE) culture dish evaporating dish is a versatile laboratory tool known for its chemical resistance and high-temperature stability. PTFE, a fluoropolymer, offers exceptional non-stick properties and durability, making it ideal for various applications in research and industry, including filtration, pyrolysis, and membrane technology.

[Learn More](#)

Model	Bottom outer diameter(mm)	Mouth Inner Diameter(mm)	Total height(mm)	Bottom thickness(mm)	Wall thickness(mm)
Shallow20mm	20	15	10	5	2.5
Shallow30mm	30	25	10	5	2.5
Shallow40mm	40	30	10	5	5
Shallow50mm	50	40	10	5	5
Shallow60mm	60	50	10	5	5
Shallow80mm	80	70	10	5	5
Shallow90mm	90	80	10	5	5
Shallow100mm	100	90	10	5	5
Shallow120mm	120	110	10	5	5
Deep20mm	20	15	20	5	2.5
Deep30mm	30	25	20	5	2.5
Deep40mm	40	30	20	5	5
Deep50mm	50	40	20	5	5
Deep60mm	60	50	20	5	5
Deep80mm	80	70	20	5	5
Deep90mm	90	80	20	5	5
Deep100mm	100	90	20	5	5
Deep120mm	120	110	20	5	5

Model	Outside length(mm)	Inner side length(mm)	Height(mm)	Bottom thickness(mm)	Wall thickness(mm)
Square40mm	40	30	20	5	5
Square50mm	50	40	20	5	5
Square60mm	60	50	20	5	5
Square70mm	70	60	20	5	5

Square80mm	80	70	20	5	5
Square90mm	90	80	20	5	5
Square100mm	100	90	20	5	5
Square110mm	110	100	20	5	5
Square120mm	120	110	20	5	5

# Ptfe Stirring Bar/High Temperature Resistant/Olive Type/Cylindrical/Laboratory Rotor/Magnetic Stirrer

Item Number: PTFE-27



## Introduction

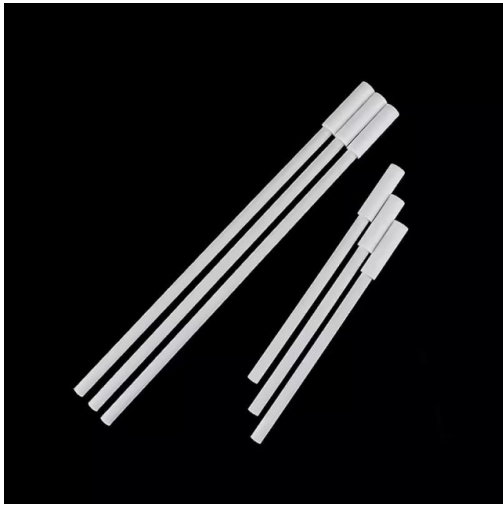
The PTFE stirring bar, made from high-quality polytetrafluoroethylene (PTFE), offers exceptional resistance to acids, alkalis, and organic solvents, coupled with high-temperature stability and low friction. Ideal for laboratory use, these stirring bars are compatible with standard flask ports, ensuring stability and safety during operations.

[Learn More](#)

A(6*10mm)	A(7*15mm)	A(8*20mm)	A(9*25mm)	A(10*30mm)
A(12*35mm)	A(15*40mm)	A(16*50mm)	A(17*60mm)	A(18*70mm)
B(3*6mm)	B(5*10mm)	B(6*15mm)	B(8*20mm)	B(8*25mm)
B(9*28mm)	B(8*30mm)	B(9*35mm)	B(8*40mm)	B(8*45mm)
B(10*50mm)	B(9*56mm)	B(10*60mm)	B(10*70mm)	B(10.5*100mm)
C(3*5mm)	C(3*7mm)	C(3*9mm)	C(5*10mm)	C(6*15mm)
C(6*20mm)	C(9*56mm)	C(7*25mm)	C(7*30mm)	C(8*35mm)
C(8*40mm)	C(8*45mm)	C(8*50mm)	C(10*60mm)	C(10*70mm)
C(10*80mm)	C(10*100mm)	Cross(3*10mm)	Cross(8*15mm)	Cross(9*20mm)
Cross(10*25mm)	Cross(10*30mm)	Cross(10*35mm)	Cross(11*40mm)	Cross(13*50mm)
Triangle(10*10*25mm)	Triangle(13*13*40mm)	Triangle(15*15*50mm)	Eight teeth(5.5*42mm)	Eight teeth(5.2*42mm)
Spherical(12*12mm)	Red(8*25mm)	Yellow(8*25mm)	Blue(8*25mm)	Black(8*25mm)

## Ptfe Recyclers/Magnetic Stirring Bar Recyclers

Item Number: PTFE-28



### Introduction

This product is used for stirrer recovery, and is resistant to high temperature, corrosion, and strong alkali, and is almost insoluble in all solvents. The product has a stainless steel rod inside and a polytetrafluoroethylene sleeve outside.

[Learn More](#)

150mm	200mm	250mm	300mm
350mm	400mm	500mm	Bendable200mm
Bendable250mm	Bendable300mm	Bendable350mm	Bendable400mm
Thickened350mm (rod 10 mm)	Thickened400mm (rod 10 mm)	Thickened500mm (rod 10 mm)	Toughness300mm
Toughness400mm	Toughness500mm	Toughness600mm	



## Ptfe Crucible/With Lid

Item Number: PTFE-29



### Introduction

PTFE crucibles, made from pure Teflon, offer chemical inertness and resistance from -196°C to 280°C, ensuring compatibility with a wide range of temperatures and chemicals. These crucibles feature machine-finished surfaces for easy cleaning and prevention of contamination, making them ideal for precise laboratory applications.

[Learn More](#)

Model	Cup outer diameter(mm)	Inner diameter of cup mouth(mm)	Bottom outer diameter(mm)	Height(mm)	Height cover(mm)	Wall thickness(mm)
20ml	37	33	29	39	52	2
30ml	48	44	31	45	61	2
50ml	58	54	38	42	58	2
100ml	62	58	43	59	80	2
250ml	78	72	50	88	105	2

Model	Cover outer diameter(mm)	Cover inner ring outer diameter(mm)	The widest diameter of the handle(mm)	Cover thickness(mm)
Applicable to 20ml crucible	42	31	12	2
Applicable to 30ml crucible	53	41	11	3
Applicable to 50ml crucible	64	47	11	3
Applicable to 100ml crucible	68	54	11	3.5
Applicable to 250ml ordinary crucible	93	70	11	3.5
Applicable to 250ml thick crucible	92	73	11	4

Model	Cup outer diameter(mm)	Inner diameter of cup mouth(mm)	Bottom outer diameter(mm)	Height(mm)	Height cover(mm)	Wall thickness(mm)
30ml	49	43	32	46	61	3~4
50ml	58	52	38	42	59	3~4
100ml	61	55	42	58	79	3
250ml	82	74	45	77	96	4~5

## Ptfe Buchner Funnel/Ptfe Triangular Funnel

Item Number: PTFE-30



### Introduction

The PTFE funnel is a piece of laboratory equipment used primarily for filtration processes, particularly in the separation of solid and liquid phases in a mixture. This setup allows for efficient and rapid filtration, making it indispensable in various chemical and biological applications.

[Learn More](#)

Model	Total height(mm)	Tube Inner Diameter(mm)	Outer diameter(mm)
52mm	95	7.2	52
80mm	120	8.2	79
105mm	148	11.5	101
160mm	185	12.5	144

Model	Total height(mm)	Outer diameter(mm)	Tube outer diameter(mm)
50mm	123	50	14.4
60mm	127	60	14.4
70mm	*	70	*
90mm	145	90	14.4
100mm	137	100	14.4
110mm	143	110	16.5
120mm	*	120	*

## Ptfe Triangular Bottle/Triangular Bottle With Lid/Conical Flask

Item Number: PTFE-31



### Introduction

The PTFE Triangle Bottle, also known as a Teflon reagent bottle, is a robust, chemical-resistant alternative to traditional glass bottles, suitable for handling both acids and alkalis. These bottles are unbreakable, lightweight, and feature a leak-proof screw cap, making them ideal for laboratory use.

[Learn More](#)

Model	Height including lid(mm)	Bottle bottom diameter(mm)	Inner diameter(mm)
25ml	88	40	27
50ml	100	50	27
100ml	105	59	27
250ml	150	74	37
500ml	174	105	37
1000ml	220	136	37

## Ptfe Centrifuge Tube/Laboratory Pointed Bottom/Round Bottom/Flat Bottom

Item Number: PTFE-32



### Introduction

PTFE centrifugal tubes are highly valued for their exceptional chemical resistance, thermal stability, and non-stick properties, making them indispensable in various high-demand sectors. These tubes are particularly useful in environments where exposure to corrosive substances, high temperatures, or stringent cleanliness requirements are prevalent.

[Learn More](#)

	Model	Outer diameter(mm)	Total height(mm)	Wall thickness(mm)
screw mouth round bottom	5ml	16	65	2
	10ml	16	125	2
	15ml	20	100	2.5
	20ml	20	125	2.5
	25ml	25	105	2.5
	30ml	25	125	2.5
	40ml	28	105	2
	45ml	28	120	2
	50ml	33	115	2.5
	100ml	35	150	3.5
	100ml	36	145	3
	screw mouth flat bottom	5ml	16	55
10ml		16	108	*
20ml		22	106	*
30ml		25	124	*
50ml		30	125	*
100ml		39	139	*

## Ptfe Mortar/Acid And Alkali Resistant/Corrosion Resistant

Item Number: PTFE-33



### Introduction

Polytetrafluoroethylene (PTFE) is renowned for its exceptional chemical resistance, thermal stability, and low friction properties, making it a versatile material in various industries. The PTFE mortar, specifically, finds applications where these properties are crucial.

[Learn More](#)

## Ptfe Sieve/Ptfe Mesh Sieve/Special For Experiment

Item Number: PTFE-34



### Introduction

PTFE sieve is a specialized test sieve designed for particle analysis in various industries, featuring a non-metallic mesh woven from PTFE (polytetrafluoroethylene) filament. This synthetic mesh is ideal for applications where metal contamination is a concern. PTFE sieves are crucial for maintaining the integrity of samples in sensitive environments, ensuring accurate and reliable results in particle size distribution analysis.

[Learn More](#)

Model	Diameter/cm	Aperture/mm
PTFE Sieve	20	0.15
	20	1
	20	3
	20	5
	20	9.5
	20	10
	20	22.4
PTFE cover	20	5
PTFE Tray	20	5



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