



KINTEK

## Ptfe(Teflon) Labware Catalog

Contact us for more catalogs of **PTFE(Teflon) Products**, etc.

# KINTEK

## COMPANY PROFILE

### >>> About Us

Kintek is a technology-driven innovator specializing in the fabrication of high-performance PTFE products, offering a comprehensive portfolio including corrosion-resistant consumables (such as PFA labware, specialty tubing, and liners), precision sealing components (such as gaskets, O-rings, and diaphragms), and integrated fluid system solutions (encompassing piping, valves, fittings, and custom-engineered components). Our products are designed for critical applications such as chemical processing, semiconductor manufacturing, pharmaceutical industries, and advanced research environments demanding ultimate purity and chemical inertness. Kintek's robust and meticulously engineered products prioritize exceptional corrosion resistance, contamination control, and operational reliability, empowering industries to manage corrosive and high-purity fluids with utmost safety and efficiency, ensuring process integrity and extending equipment lifespan.



# Ptfe Deep Evaporating Dishes Customizable Laboratory And Industrial Solutions

Item Number: PL-1001



## Introduction

High-quality PTFE deep evaporating dishes for labs. Chemical-resistant, non-stick, and customizable. Ideal for sample handling. Get yours now!

[Learn More](#)

Dish Type	Bottom Outer Diameter (mm)	Inner diameter of mouth (mm)	Height (mm)	Bottom Thickness (mm)	Wall Thickness (mm)
Deep Type 20mm	20	15	20	5	2.5
Deep Type 30mm	30	25	20	5	2.5
Deep Type 40mm	40	30	20	5	5
Deep Type 50mm	50	40	20	5	5
Deep Type 60mm	60	50	20	5	5
Deep Type 70mm	70	60	20	5	5
Deep Type 80mm	80	70	20	5	5
Deep Type 90mm	90	80	20	5	5
Deep Type 100mm	100	90	20	5	5
Deep Type 120mm	120	110	20	5	5

# Custom Ptfе Shallow Evaporating Dishes For Diverse Applications

Item Number: PL-1002



## Introduction

High-purity PTFE shallow evaporating dish for labs. Chemical-resistant, non-stick, ideal for sample evaporation. Custom sizes available. Order now!

[Learn More](#)

Specification	Bottom Outer Diameter (mm)	Mouth Inner Diameter (mm)	Total Height (mm)	Bottom Thickness (mm)	Wall Thickness (mm)
Shallow Type 20mm	20	15	10	5	2.5
Shallow Type 30mm	30	25	10	5	2.5
Shallow Type 40mm	40	30	10	5	5
Shallow Type 50mm	50	40	10	5	5
Shallow Type 60mm	60	50	10	5	5
Shallow Type 70mm	70	60	10	5	5
Shallow Type 80mm	80	70	10	5	5
Shallow Type 90mm	90	80	10	5	5
Shallow Type 100mm	100	90	10	5	5

## Custom Ptfе Evaporating Dishes For Diverse Applications

Item Number: PL-1004



### Introduction

High-purity PTFE evaporating dishes for labs, resistant to acids & solvents. Non-stick, durable, ideal for sample prep. Custom sizes available. Order now!

[Learn More](#)

Capacity (mL)	Height (mm)	Inner Diameter (mm)
50	40	80
100	47	91
150	46	105

## Custom Ptfе Square Trays For Industrial And Laboratory Use

Item Number: PL-1005



### Introduction

Premium PTFE square trays for labs & industry. Chemical-resistant, non-stick, high-purity PTFE trays for semiconductors & medical use. Custom sizes available.

[Learn More](#)

Model	Internal L*W*H (mm)	External L*W*H (mm)
40mm	40*40*20mm	30*30*15mm
60mm	60*60*20mm	50*50*15mm
80mm	80*80*20mm	70*70*15mm
100mm	100*100*20mm	90*90*15mm
120mm	120*120*20mm	110*110*15mm

## Customizable Ptfе Crucibles For Laboratory And Industrial Applications

Item Number: PL-1006



### Introduction

High-purity PTFE crucibles with lids for labs. Chemical-resistant, non-stick, and durable. Ideal for sample digestion, AA, ICP-MS. Custom sizes available.

[Learn More](#)

Capacity	Outer Top Diameter (mm)	Bottom Diameter (mm)	Total Height (mm)
20ml	38	30	55
25ml	39	30	55
30ml	48	30	56
50ml	51	33	67
100ml	61	43	70
250ml	79	50	107

# Customizable Ptfе Three Neck Flasks For Advanced Chemical Applications

Item Number: PL-1007



## Introduction

Our high-performance Three-Neck Round-Bottom Flasks are expertly crafted from pure Polytetrafluoroethylene (PTFE), a material renowned for its exceptional properties, making it ideal for demanding laboratory and industrial environments.

[Learn More](#)

Capacity / Neck Configuration	Overall Height (approx.)
50ml	/
100ml	114mm
250ml/24*3	135mm
500ml/24*3	180mm
1000ml/24*3	/
2000ml/24*3	/

## Ptfe Chemical Solvent Sampling Spoon

Item Number: PL-1008



### Introduction

Discover our high-purity PTFE (Polytetrafluoroethylene, commonly known as Teflon) Sampling Spoons, meticulously engineered for the safe, precise, and contamination-free handling of chemicals, solvents, powders, and various samples.

[Learn More](#)

Capacity (ml)	Overall Length (mm)
10	200
30	300
50	300
100	350
250	400
500	450
1000	500

# Custom Ptfе Measuring Cylinders For Advanced Scientific And Industrial Applications

Item Number: PL-1009



## Introduction

Discover the superior performance of our Polytetrafluoroethylene (PTFE) measuring cylinders, engineered for precision and resilience in demanding environments.

[Learn More](#)

Capacity	Total Height	Outer Diameter	Weight
10ml	108mm	17mm	42g
20ml	108mm	24mm	64g
50ml	118mm	34mm	128g
100ml	138mm	40mm	158g
250ml	147mm	60mm	374g
500ml	160mm	79mm	460g
1000ml	180mm	100mm	699g
2000ml	/	/	/

## Custom Ptfе Bottles For Diverse Industrial Applications

Item Number: PL-1010



### Introduction

High-purity PTFE bottles for chemical storage, resistant to acids & solvents. Wide/narrow mouth options, leak-proof, durable. Ideal for labs & industry.

[Learn More](#)

Volume	Height	Diameter	Mouth Diameter	Weight
50ml	86mm	45mm	22mm	94.4g
100ml	107mm	54mm	30mm	144.7g
150ml	110mm	62mm	30mm	183.3g
200ml	123mm	70mm	37mm	244.9g
250ml	131mm	71mm	37mm	248g
500ml	153mm	82mm	35mm	364.7g
1000ml	195mm	109mm	51mm	836.2g

Volume	Height	Diameter	Mouth Diameter	Weight
50ml	86mm	45mm	22mm	94.4g
100ml	115mm	54mm	22mm	133.9g
150ml	110mm	62mm	22mm	173.8g
200ml	126mm	70mm	30mm	228g
250ml	135mm	71mm	30mm	242g
500ml	154mm	82mm	30mm	340.7g
1000ml	190mm	109mm	35mm	733.6g

# Custom Ptfе Parts Manufacturer For Teflon Containers And Components

Item Number: PT-1011



## Introduction

High-precision PTFE containers for labs & industry. Chemical-resistant, customizable sizes. Ideal for semiconductor, medical & lab applications. Get a quote!

[Learn More](#)

Round Vessel (Outer Dia. * Inner Dia. * Inner Depth)	Square/Rectangular Dish (Inner L x W * 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 (approx. 5L PTFE cylinder)
92*83*19mm	10L PTFE cylinder
102*93*20mm	15L PTFE cylinder

# Custom Machined Molded Ptfе Teflon Parts Manufacturer For Laboratory Ito Fto Conductive Glass Cleaning Flower Basket

Item Number: PL-1013



## Introduction

High-purity PTFE flower baskets for semiconductor & lab use. Chemical-resistant, custom designs available. Ideal for silicon wafers & glass substrates.

[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

## Custom Ptfе Teflon Parts Manufacturer Adjustable Height Flower Basket

Item Number: PL-1014



### Introduction

High-purity PTFE adjustable height flower baskets for semiconductor and lab use. Chemical-resistant, non-stick, and customizable. Get yours today!

[Learn More](#)

#### Example Standard Configurations (Outer diameter × slot length × width):

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

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

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

**Fully Customizable:** Slot width, slot length, number of slots, and multi-piece assembly can be tailored to your exact specifications.

## Custom Ptfе Teflon Parts Manufacturer Ptfе Cleaning Rack

Item Number: PL-1015



### Introduction

High-purity PTFE flower baskets for labs & semiconductor use. Chemical-resistant, -180°C to +250°C, custom sizes available. Contact KINTEK today!

[Learn More](#)

Standard Options: 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

# Custom Ptfе Teflon Parts Manufacturer Conductive Glass Substrate Cleaning Rack

Item Number: PL-1016



## Introduction

High-purity PTFE flower baskets for lab cleaning, resistant to chemicals & extreme temps. Custom designs available for semiconductor & medical applications.

[Learn More](#)

10×10mm (slot e.g., 1.1mm)	20×20mm (slot e.g., 1.1mm)	25×25mm (slot e.g., 2.2mm)	30×30mm (slot e.g., 2.2mm)
15×15mm (slot e.g., 1.1mm)	25×25mm (slot e.g., 1.1mm)	30×30mm (slot e.g., 1.1mm)	

# Custom Ptfе Microwave Digestion Vessels For Demanding Applications

Item Number: PL-1003



## Introduction

High-purity PTFE microwave digestion vessels for safe, contamination-free sample prep. Ideal for ICP-MS, AAS, and trace analysis. Custom sizes available.

[Learn More](#)

Product Specification	Inner Mouth Diameter (mm)	Body Diameter (mm)	Height with Lid (mm)
PTFE Digestion Vessel 30ml	25	42	105
PTFE Digestion Vessel 50ml	29	47	110
PTFE Digestion Vessel 100ml	50	62	143
PTFE Digestion Vessel 200ml	53	69	163

# Customizable Ptfе Scrapers And Shovels For Demanding Applications

Item Number: PL-1017



## Introduction

High-purity PTFE scrapers & shovels for labs, semiconductor & chemical industries. Chemical-resistant, non-stick, durable tools for precise material handling. Custom solutions available.

[Learn More](#)

Type	Width (mm)	Length (mm)	Thickness/Height (mm)	Handle Length (mm)
Scraper	40mm	90mm	5mm	-
Scraper	60mm	120mm	5mm	-
Scraper	100mm	150mm	5mm	-
Scraper	150mm	200mm	5mm	-
Scraper	200mm	200mm	5mm	-
Scraper Board (T-Scraper)	150mm	120mm	5mm	-
Scraper Rod	10mm	120mm	10mm	-
Scraper Strip	15mm	120mm	5mm	-
Shovel (Flat Bottom)	60mm	120mm	30mm	1000mm
Shovel (Flat Bottom)	100mm	120mm	40mm	120mm
Shovel (Flat Bottom)	120mm	150mm	60mm	100mm
Shovel (Flat Bottom)	160mm	200mm	50mm	1000mm
Shovel (Flat Bottom)	170mm	220mm	70mm	115mm
Shovel (Curved Bottom)	110mm	150mm	80mm	100mm
Shovel (Curved Bottom)	110mm	220mm	100mm	120mm
Flat Shovel (Long Handle)	150mm	80mm	10mm	900mm
Flat Shovel (Long Handle)	150mm	100mm	30mm	800mm
Flat Shovel (Long Handle)	200mm	150mm	15mm	500mm

## Custom Ptfе Volumetric Flasks For Advanced Scientific And Industrial Use

Item Number: PL-1018



### Introduction

Premium PTFE volumetric flasks for labs – chemical-resistant, non-stick, precise measurements. Ideal for semiconductor, medical & analytical applications. Shop now!

[Learn More](#)

Volume (mL)	Inner Mouth Diameter (mm)	Max Outer Diameter (mm)	Total Height (mm)	Weight (g)
25	17	41	97	41
50	23	52	117	73
100	23	65	117	111
200	29	88	158	232
250	29	90	169	277
500	34	110	213	409
1000	38	150	260	965

## Custom Ptfе Parts Manufacturer For Teflon Parts And Ptfе Tweezers

Item Number: PL-1019



### Introduction

KINTEK prioritizes precision production and offers custom fabrication from prototypes to high-volume orders.

[Learn More](#)



**Kintek**

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