

Sterile Sample Bags

Meet all your collection, storage and transport needs, ensuring the sterility and integrity of your samples for testing

GVS sterile sampling bags are the ideal choice for collecting, storing, and transporting solid, semi-solid and liquid samples. This product is made from FDA-approved pure polyethylene material, with an average thickness greater than similar products on the market, ensuring higher strength and durability.

GVS sterile sampling bags are produced using extruded polyethylene film tubes, eliminating the need for heat sealing on the sides, with only a tear-off seal at the top and a heat-sealed bottom, thus removing potential hazards associated with side heat sealing. Additionally, the absence of side heat sealing allows users to easily open the bag, facilitating the insertion of various samples.

Sterility assured

GVS sterile sampling bags are produced using extruded polyethylene film tubes with a temperature range of 220°C to 240°C ensuring that the interior of the finished product reaches a sterile state. Throughout the production process, these bags remain in a closed environment, preventing exposure to the outside, which further guarantees sterility until the moment the user opens the packaging.

To ensure product sterility, we conduct batch sampling

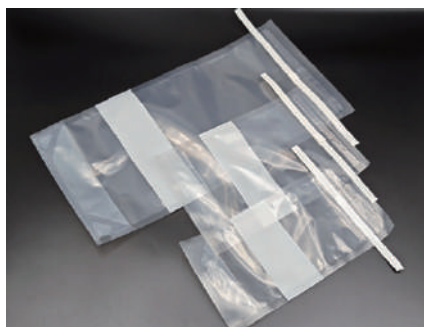
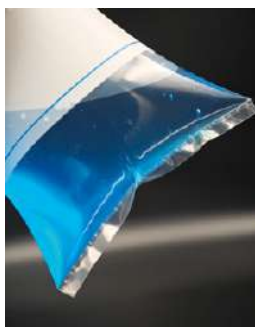


of all raw materials and perform independent testing, including assessments for aerobic and anaerobic bacteria, as well as various colony culture experiments. Only after confirming that the raw materials have undergone comprehensive sterility testing do we proceed to the processing stage. The finished products also undergo multiple stringent sterility testing procedures to ensure the quality and safety of the final product.

More advantages

- **Easy Tear Design** Utilizes an easy tear structure for quick opening, ensuring user-friendly operation.
- **Secure Bottom Seal** The bottom is sealed using a thermal sealing process to guarantee reliable closure and prevent leakage of contents.
- **Small Handle Design** Allows for quick opening while maintaining the maximum opening angle for easy sample insertion.

- **Diverse Options** Offers various sizes and sealing solutions to accommodate different sampling needs
- **Transparent and Marking Options** Available in transparent bags or versions with writable labels for easy sample observation and information recording.



Product Application

- Laboratory
- Medical industry
- Environment detection
- Evidence collection
- Food industry
- Agriculture
- Livestock farming
- Daily chemical industry

Aseptic sampling bags are specialized tools designed for the collection, storage, and transportation of biological samples. They are widely used in various fields, including laboratories, healthcare, food, daily chemicals, agriculture, environmental monitoring, and industry. Their main features include excellent sterility and sealing properties, ensuring that cross-contamination and sample degradation are avoided during the collection and transfer process.

Ordering information

Product Number	Size(mm)	material(μm)	capacity(ml/oz)	packaging
Closed with 2 round wires, transparent, without writing area.			round wire _____ round wire _____	
SBL127076RR70TA	127x76	PE70	60(2)	Cs/1000(2X500)
SBL178076RR70TA	178 x76	PE70	118(4)	Cs/1000(2x500)
SBL190114RR70TA	190x114	PE70	350(12)	Cs/1000(2X500)
SBL229114RR70TA	229x114	PE70	530(18)	Cs/1000(2X500)
SBL304114RR70TA	304x114	PE70	800(27)	Cs/1000(2X500)
SBL381114RR70TA	381 x114	PE70	1050(36)	Cs/1000(2X500)
SBL229140RR90TA	229x140	PE90	710(24)	Cs/1000(2X500)
SBL381140RR90TA	381 x140	PE90	1250(42)	Cs/1000(2x500)
SBL300180RR100TA	300x180	PE100	1650(55)	Cs/1000(4X250)
Closed with 2 round wires, with writing area.			round wire _____ round wire _____	
SBL127076RR70WA	127x76	PE70	60(2)	Cs/1000(2X500)
SBL178076RR70WA	178x76	PE70	118(4)	Cs/1000(2X500)
SBL190114RR70WA	190x114	PE70	350(12)	Cs/1000(2x500)
SBL229114RR70WA	229x114	PE70	530(18)	Cs/1000(2x500)
SBL304114RR70WA	304x114	PE70	800(27)	Cs/1000(2x500)
SBL381114RR70WA	381 x114	PE70	1050(36)	Cs/1000(2X500)
SBL229140RR90WA	229x140	PE90	710(24)	Cs/1000(2X500)
SBL381140RR90WA	381 x140	PE90	1250(42)	Cs/1000(2X500)
SBL300180RR100WA	300x180	PE100	1650(55)	Cs/1000(4X250)
Closed with 1 round & 1 flat wire, with writing area			round wire _____ flat wire _____	
SBL229114RF70WA	229x114	PE70	530(18)	Cs/1000(2X500)
SBL229140RF90WA	229x140	PE90	710(24)	Cs/1000(2X500)
SBL300180RF100WA	300x180	PE100	1650(55)	Cs/1000(4X250)
SBL254254RF100WA	254x254	PE100	1780(60)	Cs/1000(4X250)
SBL356254RF100WA	356x254	PE100	3000(100)	Cs/1000(4X250)

Ordering information

Product Number	Size(mm)	material(μm)	capacity(ml/oz)	packaging
Closed with 1 round & 1 flat wire, transparent, without writing area.			round wire flat wire	
SBL229114RF70TA	229x114	PE70	530(18)	Cs/1000(2X500)
SBL304114RF70TA	304x114	PE70	800(27)	Cs/1000(2X500)
SBL381114RF70TA	381 x114	PE70	1050(36)	Cs/1000(2X500)
SBL229140RF90TA	229x140	PE90	710(24)	Cs/1000(2X500)
SBL381140RF90TA	381x140	PE90	1250(42)	Cs/1000(2X500)
SBL300180RF100TA	300x180	PE100	1650(55)	Cs/1000(4X250)
SBL254254RF100TA	254x254	PE100	1780(60)	Cs/1000(4X250)
SBL305254RF100TA	305x254	PE100	2250(75)	Cs/1000(4X250)
SBL356254RF100TA	356x254	PE100	3000(100)	Cs/1000(4X250)
SBL381254RF100TA	381 x254	PE100	3800(130)	Cs/500(2X250)
SBL406305RF100TA	405x305	PE100	5000(170)	Cs/500(5X100)
SBL457305RF100TA	457x305	PE100	6000(200)	Cs/500(5X100)
SBL508305RF100TA	508x305	PE100	6800(230)	Cs/500(5X100)
SBL508381RF100TA	508x381	PE100	9800(330)	Cs/200(2X100)
SBL610381RF100TA	610x381	PE100	13000(440)	Cs/200(2X100)

GVS can also meet customers' personalized needs in specific applications

- **Customized sizes and specifications:** Customers can specify the size, thickness of the bags to suit specific uses.
- **Material selection:** Options for different materials, such as polyethylene and nylon, are available to meet requirements for breathability and chemical resistance.
- **Printing logos and designs:** Company logos and relevant information can be printed on sterile sampling bags to enhance brand image and recognition.
- **Compliance with standards:** Customized products will comply with industry standards, ensuring the sterility of materials and production processes.
- **Personalized service:** Consulting and sample confirmation services are provided to ensure the final product meets usage requirements.

Full-page filter Sterile Sample Bags



Features

- The outer layer is a reinforced multi-layer composite film
- The middle layer is a full-width filter membrane made of pure polyethylene
- Filter membrane pore size: less than 280 microns.
- Can be used with homogenizers
- Sampling, homogenization, and filtration completed in one step.

Full-page filter Sterile Sample Bags Ordering information

Product Number	Size(mm)	material(μm)	capacity(ml/oz)	Print	packaging
Closed with 2 round wires, transparent, without writing area.			round wire	round wire	
SBLM230150RR100TA	230x150	NY/PE100	700(24)	NO	Cs/1000(2X500)
SBLM300190RR100TA	300x190	NY/PE100	1600(55)	NO	Cs/1000(4X250)
SBLM380190RR100TA	380x190	NY/PE100	2000(69)	NO	Cs/1000(2X250)
SBLM380380RF100TA	380x380	NY/PE100	4000(138)	NO	Cs/1000(5X100)

Stand-up Sterile Sample Bags



Features

- Outer layer reinforced multi-layer composite membrane, offering superior durability and protection performance.
- Stand-up design, making sample collection more efficient.
- K-shaped bottom seal, enhancing standing support and ensuring safety during sampling and storage.
- Facilitates better fluid sampling, resulting in smoother operation.
- Writable label area for records, convenient for subsequent data management and tracking.

Ordering information

Product Number	Size(mm)	material(μm)	capacity(ml/oz)	Print	packaging
Closed with 2 round wires, transparent, without writing area.			round wire	round wire	
SBLU185075RR75TA	185x75	NY/PE75	120(4)	NO	Cs/1000 (2x500)
SBLU185095RR75TA	185x95	NY/PE75	207(7)	NO	Cs/1000 (2x500)
SBLU230115RR75TA	230x115	NY/PE75	530(18)	NO	Cs/1000 (2x500)
SBLU230150RR90TA	230x150	NY/PE90	700(24)	NO	Cs/1000(2X500)
SBLU255160RR90TA	255x160	NY/PE90	1050(36)	NO	Cs/1000(4X250)
SBLU300190RR100TA	300x190	NY/PE100	1600(55)	NO	Cs/1000(4X250)
SBLU380150RR100TA	380x150	NY/PE90	1200(42)	NO	Cs/1000(4X250)
SBLU380190RR100TA	380x190	NY/PE100	2000(69)	NO	Cs/500(2X250)
SBLU380380RF100TA	380x380	NY/PE100	4000(138)	NO	Cs/500 (2x250)
Closed with 2 round wires, transparent, with writing area.			round wire	round wire	
SBLU185075RR75WA	185x75	NY/PE75	120(4)	Yes	Cs/1000 (2x500)
SBLU185095RR75WA	185x95	NY/PE75	207(7)	Yes	Cs/1000 (2x500)
SBLU230115RR75WA	230x115	NY/PE75	530(18)	Yes	Cs/1000 (2x500)
SBLU230150RR90WA	230x150	NY/PE90	700(24)	Yes	Cs/1000(2X500)
SBLU255160RR90WA	255x160	NY/PE90	1050(36)	Yes	Cs/1000(4X250)
SBLU300190RR100WA	300x190	NY/PE100	1600(55)	Yes	Cs/1000(4X250)
SBLU380150RR100WA	380x150	NY/PE90	1200(42)	Yes	Cs/1000(4X250)
SBLU380190RR100WA	380x190	NY/PE100	2000(69)	Yes	Cs/500(2X250)
SBLU380380RF100WA	380x380	NY/PE100	4000(138)	Yes	Cs/500 (2x250)

Blender Bags

Suitable for almost all homogenizers available on the market



Features

- **Aseptic Design**

Subjected to strict aseptic processing to ensure no contamination occurs during sample collection and handling.

- **Transparent Structure**

Typically made from transparent materials, facilitating observation of sample status and monitoring the degree of homogenization.

- **Vacuum Packaging**

Utilizes vacuum packaging to extend shelf life, ensuring the stability and effectiveness of samples.

- **Durable Materials**

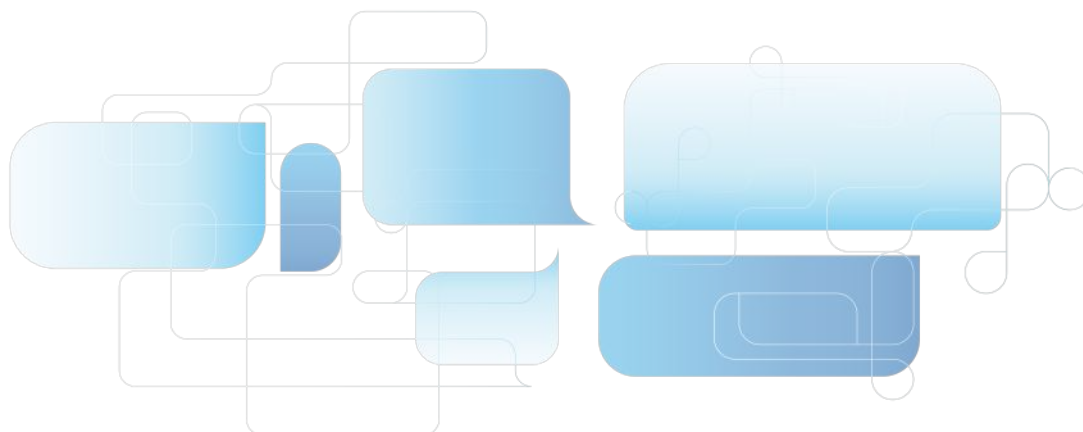
Made from high-toughness and pressure-resistant materials, capable of withstanding the impact and pressure during the homogenization process.

- **Filtration Function**

Offers multiple filtration models to reject impurities, making detection simpler.

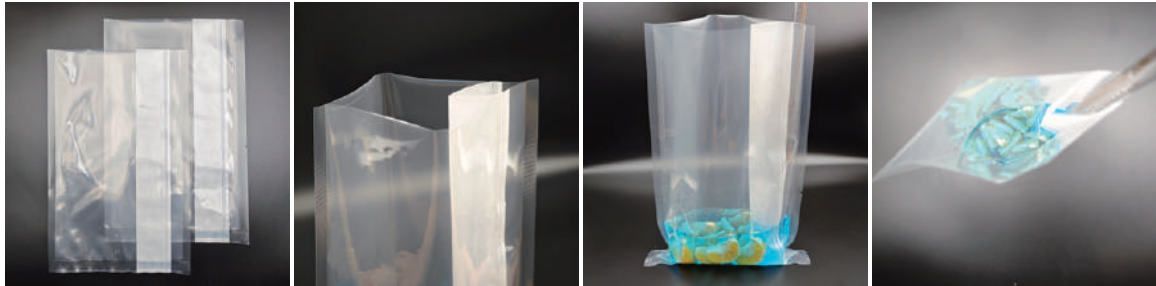
- **Specific Capacities**

Available in various capacities options to meet different experimental and processing needs.

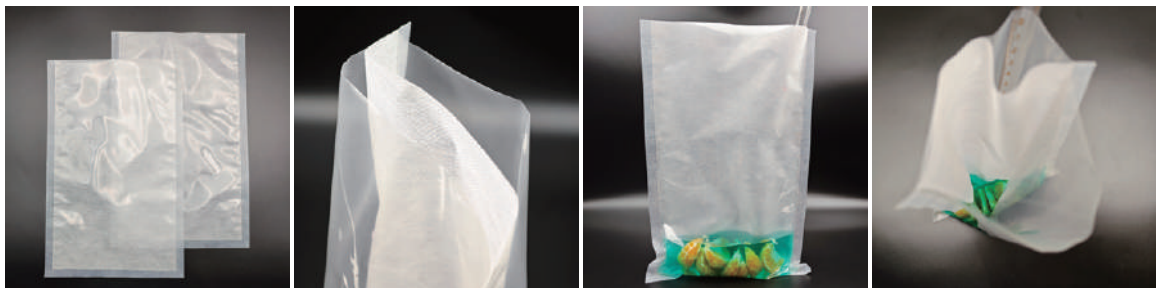


Blender Bags

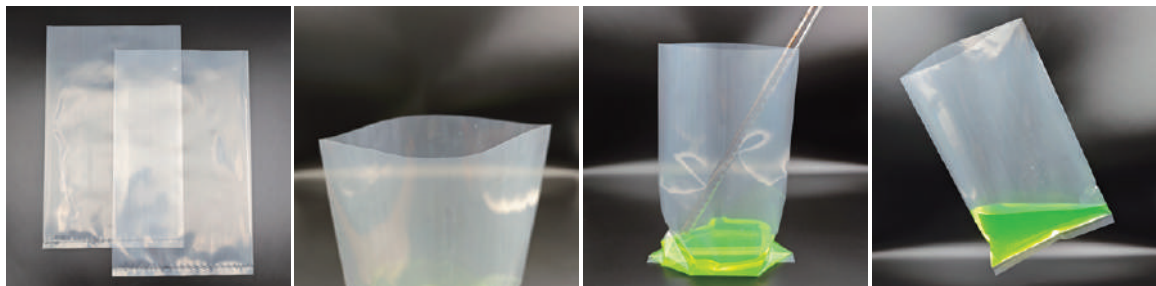
Lateral filter Blender bags



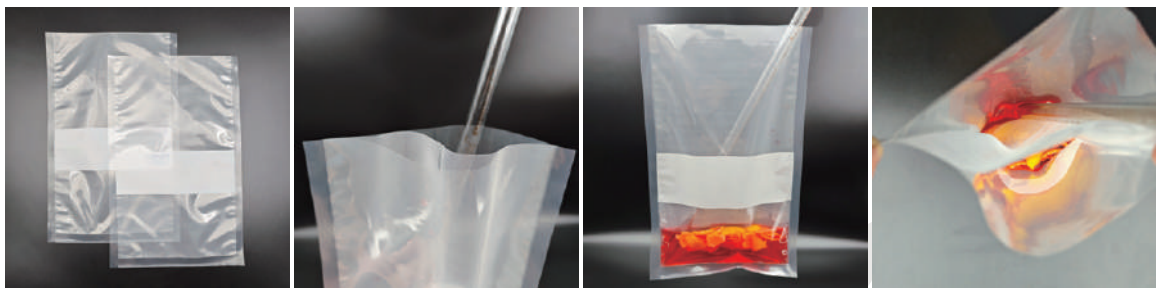
Full-page filter Blender bags



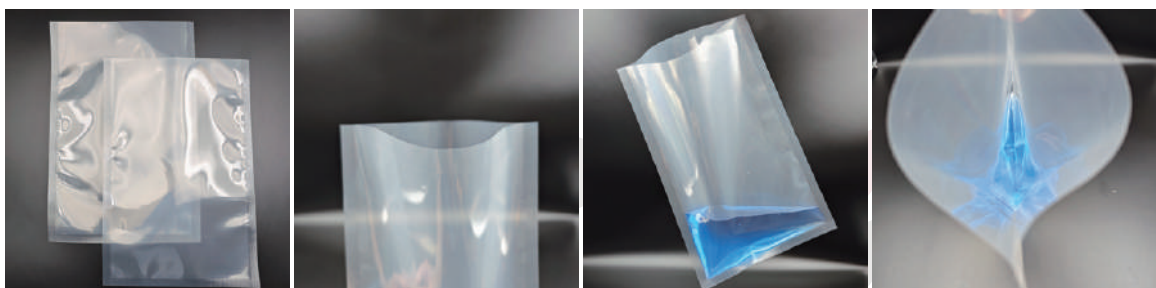
Non-filter Blender bags



Full-page filter Blender bags



Reinforced Blender bags



Blender Bags

Product Number	Size(mm)	material(μm)	capacity(ml/oz)	Print	packaging
Lateral filter Blender bags (non woven fabric filter)					
BBLFTN30019075TA	300x190	NY/PE75	400	NO	Cs/500(10X50)
BBLFTN30019075WA	300x190	NY/PE75	400	YES	Cs/500(10X50)
Full-page filter Blender bags (non woven fabric filter)					
Non-filter Blender bags					
BBLT30018070TA	300x180	PE70	400	NO	Cs/1000(10X100)
BBLT300180100TA	300x180	PE100	400	NO	Cs/500(100X5)
BBLT300180100WA	300x180	PE100	400	YES	Cs/500(100X5)
BBLT300180120TA	300x180	PE120	400	NO	Cs/500(100X5)
BBLT320175110TA	320x175	PE110	400	NO	Cs/1000(4X250)
BBLT380254100TA	380x254	PE100	2000	NO	Cs/500(10X50)
BBLT500380110TA	500x380	PE110	3200	NO	Cs/400(2X200)
BBLT560380110TA	560x380	PE110	3750	NO	Cs/400(12x200)
Full-page filter Blender bags (PE filter membrane)					
BBLFMP30019075WA	300x190	NY/PE75	400	YES	Cs/500(10X50)
On demand	600x380	NY/PE75	3750	NO	Cs/100(10X10)
Reinforced Blender bags					
BBLS30019075TA	300x190	NY/PE75	400	NO	Cs/500(10x50)
BBLS30019075WA	300x190	NY/PE75	400	YES	Cs/500(10X50)

Single Zipper Standing Sterile Sampling Bag/Homogenizer Bag



Features

- **Sterile Design:** Each sampling bag undergoes strict sterilization to ensure a microbe-free sampling process.
- **Sealable Structure with Pressure Strip:** The pressure strip design ensures a secure seal, preventing sample leakage and guaranteeing safe transportation.
- **Upright Design:** The upright structure is stable, making it convenient for sampling, mixing, and weighing, thus enhancing laboratory efficiency.
- **Excellent Homogenization Performance:** Ample space ensures thorough mixing of samples, making it suitable for various types of samples.
- **Wide Applicability:** Suitable for multiple fields, including food, beverages, biotechnology and environmental monitoring.

Single Zipper Standing Sterile Sampling Bag/Homogenizer Bag

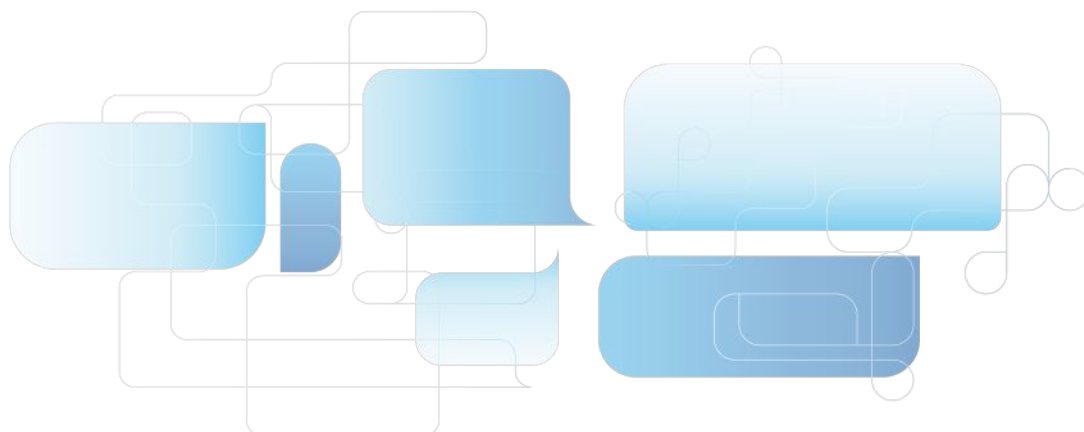
Product Number	Size(mm)	material(μm)	capacity(ml/oz)	packaging
SBLZSU2022WA	220×200	NYPE95	400	Cs/1000 (10×100)
SBLZSU2027WA	270×200	NYPE95	2000	Cs/1000 (10×100)
SBLZSU2032WA	320×200	NYPE95	3750	Cs/1000 (10×100)
SBLZSU2532WA	320×250	NYPE95	400	Cs/500 (10×50)
SBLZSU2540WA	400×250	NYPE95	400	Cs/500 (10×50)
SBLZSU3040WA	400×300	NYPE95	5500	Cs/500 (10×50)
SBLZSU3540WA	400×350	NYPE95	6500	Cs/500 (10×50)

Double Zipper Leak-Proof Standing Sterile Sampling Bag/Homogenizer Bag



Features

- Double seal leak prevention: Dual protection completely eliminates the risk of sample leakage
- Strict sterilization: Ensures that the risk of microbial contamination minimizes
- Easy operation: Vertical design facilitates sampling, mixing, and weighing
- Excellent homogenization: Ample space ensures thorough mixing of samples
- Wide applicability; Suitable for various fields including food, beverages, and biotechnology.



Custom Sterile Liquid Sample Bags

1.

Sterile liquid sampling bags are high-performance bags designed for the sterile collection transportation, and storage of liquid samples.

2.

Their upright structure and unique twist-cap design ensure the safety and convenience of the samples.

3.

The top is equipped with a twist-cap of optional diameter allowing customers to choose different sizes according to their needs to fit various sampling tools.

4.

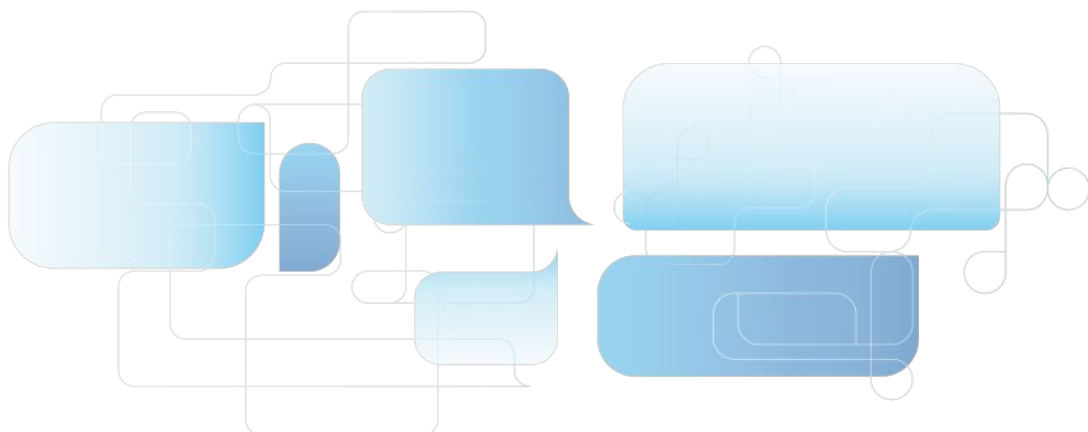
The bag body can be customized with personalized printing according to customer requirements, including company logos and product information, to enhance brand image.

5.

High-energy electron accelerator irradiation technology is used for sterilization, ensuring a reliable and long-lasting sterile state, effectively eliminating bacteria and microorganisms.

6.

This product is widely used in medical testing, environmental monitoring, the food industry, and other fields, making it an ideal choice for laboratory and on-site sampling.



Other related custom products



Sterile sampling bags with dry sponge



Sterile sampling bags with compartments for capacity



High-temperature resistant sterilization bags



Cord blood and placenta cell storage bags



Autoclave bag



Sterile sampling bags with spoons



Outer packaging bags for petri dishes



Specimen bags