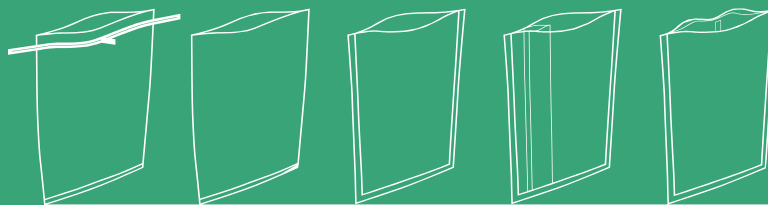




# SAMPLING SOLUTIONS

## BLENDER-BAGS



## Introducing SAMPIBIO® Blender Bags:

### Elevate Your Laboratory Testing

Our Blender Bags are crafted to enhance laboratory testing and analysis with precision engineering and superior functionality. Designed to integrate seamlessly with various homogenizer sizes, these bags feature a wide mouth opening for easy sample insertion, making them ideal for environments requiring frequent and reliable testing procedures.

- **Without Filter: Simplified Sample Handling** SAMPIBIO® Blender Bags offer a straightforward solution for laboratory homogenization and sample preparation.
  - o Available in sizes from 400ml to 3500ml.
- **With Filter: Enhanced Filtration Precision** SAMPIBIO® Blender Bags with Filter revolutionize aliquot sampling in homogenizers by allowing filtration during blending, eliminating the need to wait for sedimentation before pipetting. The resulting filtrate is particle-free, ensuring debris-free Petri dishes, facilitating easier readings, and yielding more precise results. Constructed with robust, reinforced multicoated layers, these bags prevent tearing during blending. Options include lateral or full-page non-woven filters for all sample types and full-page microperforated filters for pasty samples, guaranteeing precise filtration and reliable outcomes.
  - o Available without wire closure system in sizes from 400ml to 3500ml.
  - o Available with wire closure system in sizes from 200ml to 4000ml.

### Features and Benefits

- **Wide Bag Opening:** Ensures easy and efficient sample insertion.
- **Versatile Compatibility:** Designed to be compatible with all types of homogenizers.
- **Contaminant-Free:** Guaranteed RNase, DNase, and pyrogen-free for maximum purity.
- **Robust Construction:** Made from durable PET material to prevent tearing.
- **Precision Filtration:** Equipped with non-woven or microperforated filters for optimal performance.
- **Sterile Assurance:** Pre-sterilized bags maintain sample integrity for precise results.
- **Sterility Traceability:** All our bags come with a sterility certificate and a batch number.

**I. Blender bag without filter,** suitable for all types of samples and compatible with all blenders. Its transparency makes it possible to quickly visualize the sample contained in the bag during the analysis.



#### Instruction for Use :

1. Aseptically insert the sample into the bag.
2. If required, aseptically add the media solution to the bag.
3. Place the bag into the homogenizer and proceed with the homogenization process.
4. Conduct standard procedures to analyze the results.
5. Optionally, use a closure clip for a secure and leak-proof seal.

**II. Blender bag with non-woven side filter.** Particularly suitable for samples containing fine particles.



#### Instruction for Use :

1. Aseptically insert the sample into the bag.
2. If required, aseptically add the media solution to the bag.
3. Place the bag into the homogenizer and proceed with the homogenization process.
4. Insert the pipette into the non-welded side of the filter to take an aliquot. (A special weld indicates where to pipette).
5. Conduct standard procedures to analyze the results.

**III. Blender bag with a full-page non-woven or microperforated filter.** Filtration is instantaneous without risks of cross contaminations. A unique welding system on the bag allows pipetting without error. Available with or without wire closure system.

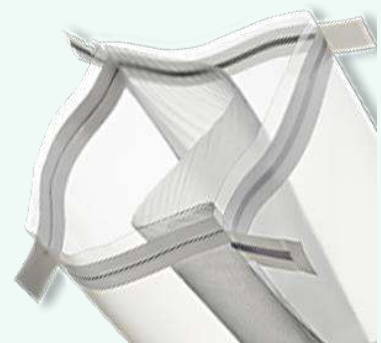


#### Instructions for Use (without wire closure system) :

1. Aseptically insert the sample into the bag.
2. If required, aseptically add the media solution to the bag.
3. Place the bag into the homogenizer and proceed with the homogenization process.
4. Insert the pipette into the non-welded side of the filter to take an aliquot.
5. Conduct standard procedures to analyze the results.

#### Instructions for Use (with wire closure system) :

1. Tear off the top of the bag along the perforations.
2. Use the pull-tabs to open the bag and aseptically insert the solid sample on the printed side of the bag.
3. Adjust the pressure of the paddles as needed to avoid rupture.
4. Insert the pipette into the clear side of the bag to collect the aliquot.
5. Hold the bag by the wire-ends and remove as much air as possible.
6. Fold both wire-ends onto the bag to ensure an airtight and leak-proof closure.



# BLENDER-BAGS

## STERILE PLAIN BLENDER BAGS (NO CLOSURE)

Code	Wire style	mirc.	mm x mm	ml	Packaging
TA-190300	No Wire	70	190 x 300	400	500 (10x50)
TD-180300	No Wire	100	180 x 300	400	500 (10x50)
TE-175320	No Wire	110	175 x 320	400	500 (10x50)
TE-380500	No Wire	110	380 x 500	3500	100

## STERILE BLENDER BAGS WITH LATERAL Non-Woven FILTER (OPEN TOP, NO CLOSURE)

Code	Wire style	mirc.	mm x mm	ml	Packaging
TA-190300-OLF	No Wire	70	190 x 300	400	500 (10x50)
PA-190300-OLF	No Wire	70	190 x 300	400	500 (10x50)

## STERILE BLENDER BAGS WITH FULL PAGE Non-woven FILTER (NO CLOSURE)

Code	Wire style	mirc.	mm x mm	ml	Packaging
TA-190300-OPF	No Wire	70	190 x 300	400	500 (10x50)
PA-190300-OPF	No Wire	70	190 x 300	400	500 (10x50)

## STERILE BLENDER BAGS WITH FULL PAGE Polyethylene FILTER (NO CLOSURE)

Code	Wire style	mirc.	mm x mm	ml	Packaging
TA-190300-OPPF	No Wire	70	190 x 300	400	500 (10x50)
PA-190300-OPPF	No Wire	70	190 x 300	400	500 (10x50)

## STERILE BLENDER BAGS WITH FULL PAGE Polyethylene FILTER & WIRE CLOSURE

Code	Wire style	mirc.	mm x mm	ml	Packaging
TRB-095180-PPF	Round	80	95 x 180	200	1000 (2x500)
TRD-150230-PPF	Round	100	150 x 230	700	1000 (2x500)
TRD-190300-PPF	Round	100	190 x 300	1650	1000 (4x250)
TRD-190380-PPF	Round	100	190 x 380	2000	1000 (4x250)
TXD-190380-PPF	1 Flat & 1 Round	100	190 x 380	2000	1000 (4x250)
TXD-254380-PPF	1 Flat & 1 Round	100	254 x 380	2720	400 (4x100)
TXD-380380-PPF	1 Flat & 1 Round	100	380 x 380	4000	400 (4x100)

**Need something custom-made? We also offer tailored solutions to ensure your sampling processes are efficient and compliant.**



Our superior sampling solutions that ensure precision, reliability, and compliance with industry standards.

No matter the size of your sample, we have the perfect bag for it. At SAMPIBIO, we offer a wide range of sizes, including large-format bags with or without closure systems. We also provide custom-made solutions tailored to your needs—feel free to reach out to our team.

Contact us today to discover how we can elevate your sampling processes.



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SAMPIBIO® is a global leader in biotechnology, dedicated to providing innovative solutions across a wide range of industries, from life sciences to microbiology. With a focus on cutting-edge research, advanced manufacturing, and pioneering R&D, we are shaping the future of biotech by driving progress and fostering innovation.

Join industries worldwide in revolutionizing surface testing. Experience unmatched efficiency, precision, and convenience, and elevate your testing standards with a trusted global leader.