



TWIRL'EM® STERILE SAMPLING BAGS

Labplas TWIRL'EM® Sterile Sampling Bags provide a secure, contaminant-free pliant container that ensures dependable analysis results. You can count on TWIRL'EM® products as a proven, economical and efficient way to collect, contain and carry samples. Our sterile bags are used for environmental sampling (surface samples), carcass sampling, biomedical and pharmaceutical research, quality assurance procedures (QA/QC), food industry applications and clinical and veterinary medicine.

Labplas TWIRL'EM® Sterile Sampling Bags comply with regulatory and industry requirements:

- EPA (US Environment Protection Agency)
- FDA (US Food and Drug Administration)
- USDA (US Department of Agriculture)
- HACCP (Hazard Analysis and Critical Control Point)

CHARACTERISTICS

Labplas TWIRL'EM® Sterile Sampling Bags are made with highly resistant FDA approved virgin polyethylene tubing which eliminates side seals and ensures maximum bag mouth opening to facilitate sample insertion. The polyethylene tubing is extruded at 240 Celsius, which guaranties internal sterility. Equally important, the inside is never exposed to the environment during our production process.

TWIRL'EM® Sterile Sampling Bags are available in many sizes and wall thicknesses. We also manufacture both clear bags and bags with write-on strips.

TWIRL'EM® Sterile Sampling Bags come with a range of different closure systems: our standard version with two round wires; 1 round and 1 flat wire; or for large and heavy bags, a very strong closure consisting of 2 flat wires. TWIRL'EM® products are available with regular closure tabs or with safety tabs.

STERILE SAMPLING BAGS - REGULAR TABS

Closure with 2 round wires, Clear

Cat. #	Size (mm)	Volume (ml)	Qty/Cs
BPL-3050	3 x 5 in. (76 x 127)	2 oz (60)	1000
BPL-3070	3 x 7 in. (76 x 178)	4 oz (120)	1000
BPL-4590	4.5 x 9 in. (114 x 229)	18 oz (540)	1000
BPL-4512	4.5 x 12 in. (114 x 305)	27 oz (810)	1000
BPL-4515	4.5 x 15 in. (114 x 382)	36 oz (1080)	1000
BPL-5590	5.5 x 9 in. (140 x 229)	24 oz (720)	1000
BPL-5515	5.5 x 15 in. (140 x 382)	42 oz (1260)	1000
BPL-7012	7 x 12 in. (178 x 305)	55 oz (1650)	1000

Closure with 2 round wires, Printed

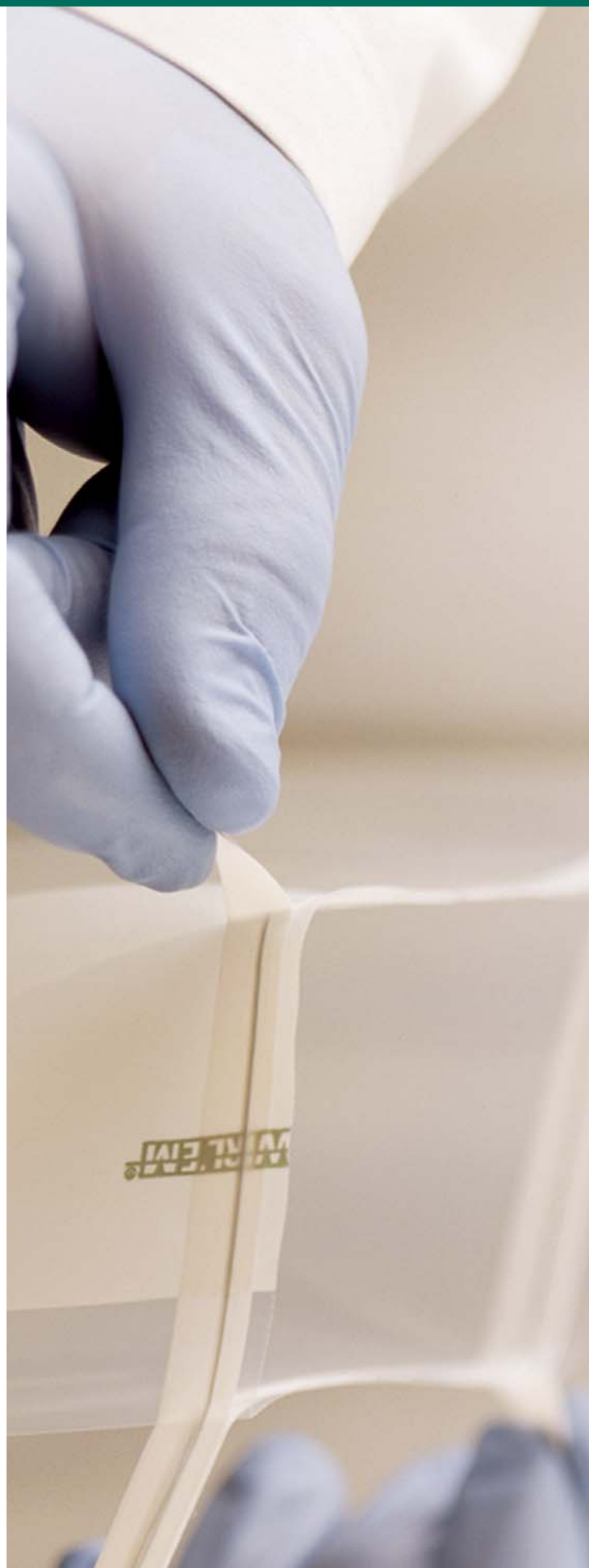
BPR-3050	3 x 5 in. (76 x 127)	2 oz (60)	1000
BPR-3070	3 x 7 in. (76 x 178)	4 oz (120)	1000
BPR-4590	4.5 x 9 in. (114 x 229)	18 oz (540)	1000
BPR-5590	5.5 x 9 in. (140 x 229)	24 oz (720)	1000
BPR-7012	7 x 12 in. (178 x 305)	55 oz (1650)	1000

Closure with 1 round and 1 flat wires, Clear

BFL-3070	3 x 7 in. (76 x 178)	4 oz (120)	1000
BFL-4590	4.5 x 9 in. (114 x 229)	18 oz (540)	1000
BFL-5590	5.5 x 9 in. (140 x 229)	24 oz (720)	1000
BFL-5515	5.5 x 15 in. (140 x 382)	42 oz (1260)	1000
BFL-7012	7 x 12 in. (178 x 305)	55 oz (1650)	1000

Closure with 1 round and 1 flat wires, Printed

BFR-3070	3 x 7 in. (76 x 178)	4 oz (120)	1000
BFR-4590	4.5 x 9 in. (114 x 229)	18 oz (540)	1000
BFR-5590	5.5 x 9 in. (140 x 229)	24 oz (720)	1000
BFR-7012	7 x 12 in. (178 x 305)	55 oz (1650)	1000



LABPLAS STERILE BLENDER BAGS



SECURE-T® BLENDER BAGS

Sterility at its best!

Now available with a vertical write-on strip!

Labplas SECURE-T® Blender Bags provide a malleable yet durable and contaminant-free container for the even blending of your samples. Uniform sample distribution ensures that your extraction is an accurate subset of your original sample. Applications vary from general blending purposes to sample preparation for analysis testing.

Our new optional vertical write-on strip makes it easy to label the bag for storage and you can still see the entire length of the contents.

The SECURE-T® product is available with standard 3 thousandths of an inch or optional 4 thousandths of an inch wall thickness, made to handle the most robust blending applications. We use heat extruded virgin polyethylene tubing which guarantees internal sterility and eliminates the need for side seals. In addition to superior wall strength, SECURE-T® blender bags have a patented sterile barrier tear-off top which ensures internal sterility right up until the time of use. SECURE-T® bags are available for all size blenders.

SECURE-T / INDIVIDUALLY STERILE BLENDER BAGS - WITH TEAR-OFF PROTECTION STRIP

Cat. #	Size (mm)	Volume (ml)	Qty/Cs
SCL-4060	4 x 6 in. (102 x 152)	7.5 oz (225)	1000
SCL-7012	7 x 12 in. (178 x 305)	55 oz (1650)	1000
SCL47012	7 x 12 in. (178 x 305)	55 oz (1650)	1000
SCL-1520	15 x 20 in. (381 x 508)	600 oz (18 L.)	500
SCL41520	15 x 20 in. (381 x 508)	600 oz (18 L.)	500
SCR-7012	7 x 12 in. (178 x 305)	55 oz (1650)	1000

OPEN TOP STERILE BLENDER BAGS

The Strong Ones!

Labplas also manufactures standard Open Top Blender Bags. These products are also made with extruded polyethylene plastic tubing and have no side seals. They come in a case of 1000 units which is subdivided into packages of 250 and again, packaged in sealed subsets of 25 bags per pouch. Our standard Blender Bags undergo gamma ray sterilisation and have no side seals. Our Blender Bags are also available with the new, optional write-on strip.

SECURE-T / STERILE BLENDER BAGS - OPEN TOP

Cat. #	Size (mm)	Volume (ml)	Qty/Cs
SCL07012	7 x 12 in. (178 x 305)	55 oz (1650)	1000
SCL01520	15 x 20 in. (381 x 508)	600 oz (18 L.)	500
SCR07012	7 x 12 in. (178 x 305)	55 oz (1650)	1000

FILTRA-BAG®

Strength and Precision Every Time!

Labplas FILTRA-BAG® Blender Bags are designed to simplify taking an aliquot when working with samples which contain large amounts of residue and/or semi-solid/solid substances. When placing an aliquot onto growth media, it's very important that the volume of the aliquot be accurate and that it be free of solid particles. This prevents pipette blockage as well as uneven plate distribution.

The FILTRA-BAG® was designed for compact samples that need to be liquefied and strained. That is why the bag is made with a polyethylene/nylon outer shell which practically eliminates the possibility of piercing the bag wall during blending. In addition, one of the walls has been given a fully transparent light blue tint to differentiate the individual compartments, therefore simplifying how to identify which side the aliquot should be taken from after blending. Most protocols indicate that the sample be inserted in the blue side, so the aliquot is extracted from the clear side after blending.

The dividing filter membrane has 1840 holes per square inch with a pore size of approximately 330 microns. This pore size has proven to be very effective for the majority of applications and allows for optimal solution and bacterial flow between the FILTRA-BAG® compartments during blending.

FILTRA BAG / FILTRA BAGS FOR BLENDER

Cat. #	Size (mm)	Volume (ml)	Qty/Cs
SCT04080A	4 x 8 in. (102 x 203)	12 oz (350)	400
SCT-4080A	4 x 8 in. (102 x 203)	12 oz (350)	400
BFT-4080A	4 x 8 in. (102 x 203)	12 oz (350)	400
SCT07012A	7 x 12 in. (178 x 305)	55 oz (1650)	400
SCT-7012A	7 x 12 in. (178 x 305)	55 oz (1650)	400
BFT-7012A	7 x 12 in. (178 x 305)	55 oz (1650)	400



SURFACE SAMPLING KITS: SANI-SPONGE

The Labplas SANI-SPONGE kit is designed to collect samples to detect the presence of microbiological contaminations such as *Listeria*, *Salmonella*, *E. coli*, and other food-borne pathogens on almost any surface. These kits are widely used in the food, medical, public health and cosmetic industries. The SANI-SPONGE kit is convenient and easy to use, and helps eliminate several time-consuming steps.

Labplas SANI-SPONGE sampling kits are produced in accordance with HACCP, USDA, ACIA and CFIA requirements.

Labplas SANI-SPONGE Sampling Kits come in two forms:

DRY SPONGE

TWIRL'EM® Sterile Sampling bag with write-on strip containing a dry biocide-free cellulose sponge (1.5 x 3 x 5/8 in. when hydrated)

WET SPONGE

TWIRL'EM® Sterile Sampling bag accompanied by a foil-sealed, pre-moistened cellulose sponge, holding 10 ml of the buffer of your choice (Neutralizing buffer-sterile, DE Neutralizing buffer-sterile, Butterfield phosphate buffer-sterile or Buffered peptone water-sterile)

All Labplas SANI-SPONGE TWIRL'EM® bags come with safety tabs. The puncture-proof tabs eliminate the sharp points that can cause bag puncture and/or abrasions.

SANI-SPONGE kits are sterilized using gamma irradiation.

SANI-SPONGE with dehydrated sponge:

- 1- Tear off the top of bag along the perforation.
- 2- Use pull-tabs to pull open the bag.
- 3- Hydrate sponge with buffer prior to removing it from the bag.
- 4- Take a sample by wiping the test surface with the hydrated sponge; put the sponge back into the bag when done.
- 5- Hold bags by wire ends and twirl 3 to 4 times too close, fold wire ends inward onto bag.

SANI-SPONGE with pre-moistened sponge:

- 1- Remove the pre-moistened sponge from the aluminum pouch.
- 2- Take a sample by wiping the test surface with the hydrated sponge.
- 3- Tear off the top of bag along the perforation.
- 4- Use pull-tabs to pull open the bag. Insert the sponge.
- 5- Hold bag by wire ends and twirl 3 to 4 times to close, fold wire ends inward onto bag.

Cat. #	Size (mm)	Volume (ml)	Qty/Cs
KSS-61100	4.5 x 9 in. (114 x 229)	18 oz (540)	400
KSS-61130	4.5 x 9 in. (114 x 229)	55 oz (1650)	200

WATER SAMPLING KITS

No more expensive rigid containers!

Labplas Water Sampling kits provide a quick and convenient way to collect chlorinated water specimens. Our sterile **Water Sampling** kits contain a nontoxic, nutritive tablet containing 10 mg of active sodium thiosulphate and are UPA-approved for drinking water analysis. The sodium thiosulphate instantly neutralizes halogen compounds (in this case chlorine) and enables effective bacterial or organic testing.

Labplas Water Sampling kits are designed to collect, carry and contain chlorinated water samples in aseptic conditions and are an economical and efficient alternative to rigid sampling containers.

Characteristics:

Labplas Water Sampling kits are made with highly resistant FDA-approved polyethylene. Key features are: maximum bag mouth opening to facilitate the insertion of water sample, a convenient write-on strip and volume markings for measurements.

All Labplas Water Sampling kit TWIRL'EM® bags come with safety tabs. The puncture-proof tabs eliminate the sharp points that can cause bag puncture and/or abrasions.

Labplas Water Sampling kits are sterilized using gamma irradiation.

Cat. #	Size (mm)	Volume (ml)	Qty/Pk
KWS-21100	3 x 7 in. (76 x 178)	4 oz (100)	100
KWS-22200	4.5 x 9 in. (114 x 229)	18 oz (540)	100