

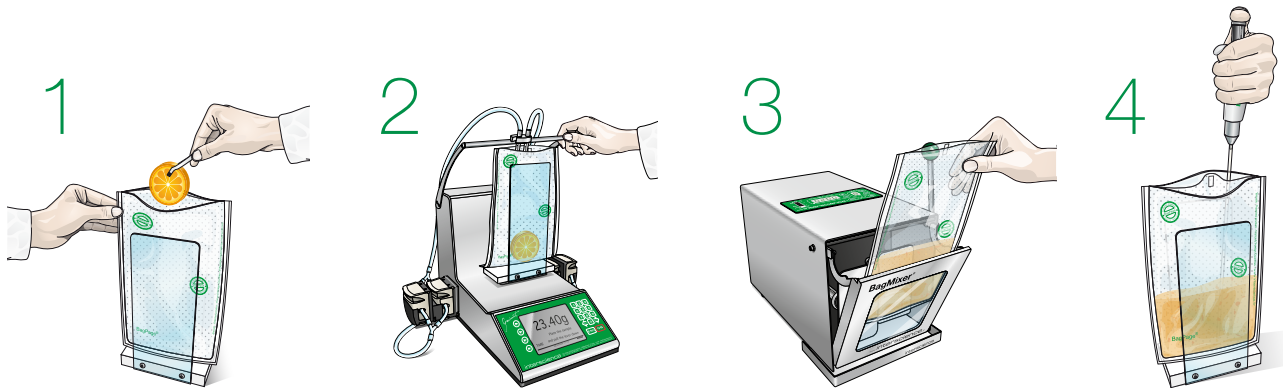
# Sterile bags for microbiology



interscience

# How to prepare your sample

**BagSystem**<sup>®</sup> is a complete range of products for the safe and quick preparation of solid samples before microbiological and chemical analyses.



## SAMPLING

Place the sample in a sterile bag.

## DILUTING

Add the diluant with the **Gravimat**<sup>®</sup> gravimetric dilutor.

## HOMOGENIZING

Homogenize the sample with the **BagMixer**<sup>®</sup>.

## PIPETTING

Pipet the sample. Immediate and sterile filtration.

## Why homogenize in a BagFilter<sup>®</sup> ?

Here is a comparison of a sample homogenized in a bag without a filter and in an interscience **BagFilter**<sup>®</sup> (Lactobacillus analysis in a cheese sample\*).



**COLONIES + DEBRIS:**  
counting of colonies is difficult and takes time

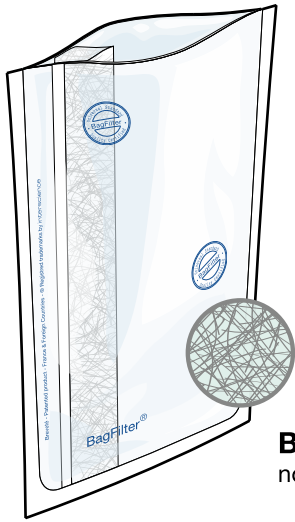
\* Plated on MRS agar and incubated at 30°C for 48h.

**NO DEBRIS:**  
easy counting

## BENEFITS

- ▶ Sterile bags: **NO RISK** of cross-contamination
- ▶ **INSTANT** filtration: no need to wait for debris sedimentation
- ▶ No debris on the Petri dish: **EASY** and enhanced reading
- ▶ Precise results and excellent **REPRODUCIBILITY**

**INCREASE YOUR  
LAB CAPACITY!**



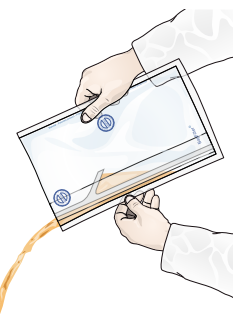
## BagFilter<sup>®</sup> Side-filter ▶ *For fibrous samples*

- Non-woven side filter
- Multilayer<sup>®</sup>, reinforced multicoated complex
- Rigid and transparent
- 3 models
- Available in:  
400 ml / 3500 ml

Filter porosity < 250 microns



**BagFilter<sup>®</sup> P**  
for pipetting

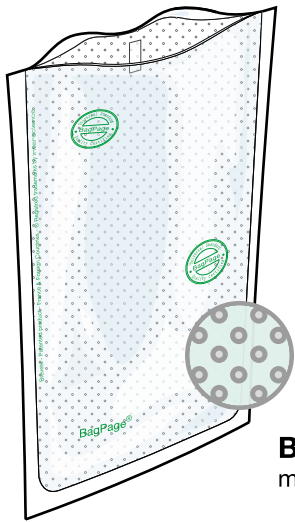


**BagFilter<sup>®</sup> S**  
for pouring



**BagFilter Pull-Up<sup>®</sup>**  
for small volumes / PCR

**BagFilter<sup>®</sup> P**  
non-woven filter



## BagPage<sup>®</sup> Full-surface filter ▶ *For pasty samples*

- Full-surface micro-perforated filter
- Multilayer<sup>®</sup>, reinforced multicoated complex
- Rigid and transparent
- 5 models
- Available in:  
80 ml / 100 ml / 400 ml / 3500 ml

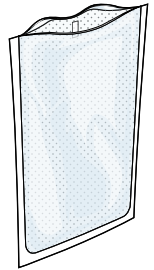
Filter porosity: 280 microns



**BagPage<sup>®</sup> F**  
for flow cytometry



**BagPage<sup>®</sup> R**  
non-woven filter



**BagPage<sup>®</sup> XR**  
extra resistant

**BagPage<sup>®</sup> +**  
micro-perforated filter



## BagLight<sup>®</sup> Plain bag ▶ *PolySilk<sup>®</sup> standard*

- PolySilk<sup>®</sup>, polyolefin complex
- Flexible and transparent
- 4 models
- Available in:  
100 ml / 400 ml / 3500 ml

Without filter



**BagLight<sup>®</sup> HD**  
PolySilk<sup>®</sup>  
easy labelling



**BagLight<sup>®</sup> Multilayer<sup>®</sup>**  
ultra resistant

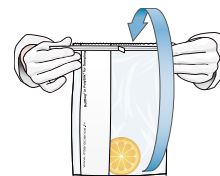
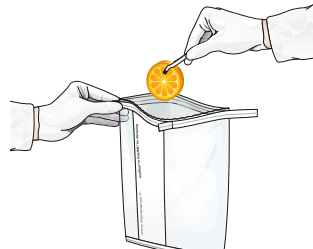
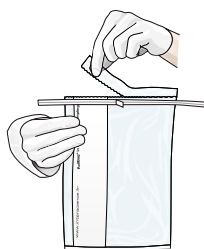


**BagLight<sup>®</sup> Multilayer<sup>®</sup> U**  
round bottom

**BagLight<sup>®</sup> PolySilk<sup>®</sup>**  
plain bag

## RollBag<sup>®</sup> Sampling and blender bag

- PolySilk<sup>®</sup>
- Individually sterile
- Writing zone
- Models: 450 / 1300



# interscience sterile bags

Product	Ref.	Nom. vol.	Useful vol.	Filter porosity	Dimensions	Sterile pack of	Box of
<b>BagFilter® Side-filter blender bag for fibrous samples</b>							
<b>BagFilter® P 400</b>	111 410	400 ml	50-300 ml	< 250 microns	190 x 300 mm	10	500
	111 425	400 ml	50-300 ml	< 250 microns	190 x 300 mm	25	500
<b>BagFilter® P 400 unmarked</b>	111 000	400 ml	50-300 ml	< 250 microns	190 x 300 mm	25	500
<b>BagFilter® S 400</b>	112 410	400 ml	50-300 ml	< 250 microns	190 x 300 mm	10	500
	112 425	400 ml	50-300 ml	< 250 microns	190 x 300 mm	25	500
<b>BagFilter Pull-Up® (x25)</b>	111 625	400 ml	50-300 ml	< 50 microns	190 x 300 mm	25	500
<b>BagFilter® P 3500</b>	113 510	3500 ml	200-2000 ml	< 250 microns	380 x 510 mm	10	100
<b>BagPage® Full-surface filter blender bag for pasty samples</b>							
<b>BagPage® + 80</b>	120 825	80 ml	5-40 ml	280 microns	160 x 95 mm	25	500
<b>BagPage® + 100</b>	121 025	100 ml	5-50 ml	280 microns	180 x 95 mm	25	500
<b>BagPage® + 400</b>	122 010	400 ml	50-300 ml	280 microns	190 x 300 mm	10	500
	122 025	400 ml	50-300 ml	280 microns	190 x 300 mm	25	500
<b>BagPage® + 400 unmarked</b>	122 000	400 ml	50-300 ml	280 microns	190 x 300 mm	25	500
<b>BagPage® F 400</b>	122 325	400 ml	50-300 ml	63 microns	190 x 300 mm	25	500
<b>BagPage® R 400</b>	161 025	400 ml	50-300 ml	< 250 microns	190 x 300 mm	25	500
<b>BagPage® U 400</b>	122 225	400 ml	50-300 ml	280 microns	190 x 300 mm	25	500
<b>BagPage® + XR 400</b>	122 425	400 ml	50-300 ml	280 microns	190 x 300 mm	25	400
<b>BagPage® + 3500</b>	123 010	3500 ml	200-2000 ml	280 microns	380 x 510 mm	10	100
<b>BagLight® Plain blender bag / PolySilk® standard</b>							
<b>BagLight® 100 PolySilk®</b>	131 025	100 ml	5-50 ml	-	110 x 185 mm	25	500
<b>BagLight® 400 PolySilk®</b>	132 025	400 ml	50-300 ml	-	175 x 300 mm	25	1000
<b>BagLight® 400 HD PolySilk®</b>	132 325	400 ml	50-300 ml	-	175 x 300 mm	25	1000
<b>BagLight® 400 Multilayer®</b>	132 225	400 ml	50-300 ml	-	190 x 300 mm	25	500
<b>BagLight® 400 Multilayer® U</b>	132 125	400 ml	50-300 ml	-	190 x 300 mm	25	500
<b>BagLight® 3500 PolySilk®</b>	133 025	3500 ml	200-2000 ml	-	380 x 510 mm	25	500
<b>RollBag® Sterile sampling and blender bag</b>							
<b>RollBag® 450</b>	145 010	450 ml	5-50 ml	-	110 x 230 mm	1000	1000
<b>RollBag® 1300</b>	145 040	1300 ml	50-300 ml	-	175 x 290 mm	500	500

Manufactured under ISO 9001-2000, all interscience bags are food compatible, radio-sterilized and compatible with any blender. A sterilization red sticker is placed on every box. A sterilization certificate is included with each shipment.



# Try the best filter bags...



- ▶ QUICK & SAFE microbiological analyses
- ▶ Adapted to all samples
- ▶ Instant & sterile filtration
- ▶ NO RISK of cross-contamination
- ▶ Sterile and approved for FOOD CONTACT

## BagFilter®

More than 22 references

# ...and the best lab homogenizers



## BagMixer®

World best-seller

- ▶ Perfect bacterial extraction (in 30-60 secs.)
- ▶ Adjustable BLENDING POWER (patented)
- ▶ EASY CLEANING, Click & Clean® (patented)
- ▶ Door & shock absorbers: LIFETIME guarantee
- ▶ 3 year GUARANTEE

## OUR QUALITY FOR YOUR LAB

interscience has been serving labs around the world to guarantee safe and quick microbiological and chemical analyses for more than 30 years. Manufactured in France by millions and sold in more than 80 countries, each bag is controlled by numerous quality and resistance tests.

Discover also our complete range of dilutors, homogenizers, automatic **easySpiral**® platers and **Scan**® colony counters for better sample preparation and analyses on [www.interscience.fr](http://www.interscience.fr)

## OUR TEAMS PROVIDE

Top quality products **MADE IN FRANCE**

Lifetime product care and service

Always in stock: immediate delivery

Information and support 24/7

«Always someone to answer you»

- ▶ phone: +33 (0)1 34 62 62 61



interscience R&D center, Mourjou, FRANCE

## OUR LIFETIME SERVICE FOR YOUR LAB

Discover **BagTools®** accessories for quick and safe lab analyses.

### BagOpen®



Bag opener/holder

### BagClip®



Closing clips

### BagPipet® & BagTips®



Fixed volume pipet & sterile tips

### BagRack®



Storage rack

### BagSeal®



Sealing unit

# BagMixer®

## World's best lab homogenizers

**BagMixer®** guarantees sterile homogenization of the sample with optimal bacterial extraction. In less than 60 secs. the sample is homogenized without any risk of cross-contamination.



**MiniMix® 100**  
Up to 10 g samples

**BagMixer® 400**  
Up to 40 g samples

**JumboMix® 3500**  
Up to 400 g samples

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