

# LaboPlast® Bio | SteriPlast® Bio Disposable Samplers



**LaboPlast**  
Bio

**SteriPlast**  
Bio



- ▶ A perfect match for sampling purposes
- ▶ Complies with EU food requirements and FDA regulations
- ▶ Mainly manufactured, assembled and packed in Bürkle's own clean room
- ▶ SteriPlast® Bio sterilised by gamma rays is also available

## The purity of disposable products and ecological sustainability combined perfectly!

With our **LaboPlast® Bio** and **SteriPlast® Bio** product lines, we offer you products that features all the properties for high-quality sampling. The improved specifications in this area can in part only be realised with disposable products. However to take into account environmental awareness and to safeguard ecologically sustainable trade, we also offer these disposable products made of bio-plastic.

LaboPlast® bio-products are only manufactured from renewable raw materials. SteriPlast® bio-products are also sterilised by gamma rays. Bio-PE is 100 % recyclable and is manufactured without fossil raw materials. This also involves a CO<sub>2</sub> saving as well as a reduction of the greenhouse effect.



Sugarcane  
100 % renewable raw material



100 % recyclable



**I'm green™**

Reduces CO<sub>2</sub> (2.9 t/t PE)  
Reduces the greenhouse effect

**LaboPlast**  
Bio

**SteriPlast**  
Bio

### Environmentally friendly and sustainable

- ▶ Product made of bio-plastic
- ▶ Made of sustainable raw materials, dispensing with fossil materials
  - ▶ CO<sub>2</sub> saving and thus reduction of the greenhouse effect
  - ▶ 100 % recyclable



### Bio sample scoop

The Bio sample scoop made of green PE is produced in our clean room of class 7 (10,000) and individually packaged for disposable use.

Green PE bio-plastic has all the suitable properties of conventional polyethylene but is manufactured from renewable raw materials and can be completely recycled.

The sample scoop is ideal for powders, granulates and pastes.

#### LaboPlast® Bio scoop

- ▶ Individually packaged

#### SteriPlast® Bio sample scoop

- ▶ Individually packaged and sterilised by gamma rays



### LaboPlast® Bio scoop

Capacity ml	Length mm	Pieces per pack	Item no.
25	141	10	5379-0001 N4
50	160	10	5379-0003 N4
100	205	10	5379-0005 N4
150	216	10	5379-0007 N4

### SteriPlast® Bio sample scoop

Capacity ml	Length mm	Pieces per pack	Item no.
25	141	10	5379-1001 N4
50	160	10	5379-1003 N4
100	205	10	5379-1005 N4
150	216	10	5379-1007 N4



### Sampling scoop, long handle, disposable Bio

The sampling scoop can be used to take samples of powders, granulates and pastes. The long handle makes it possible to sample larger containers even with little content or to reach through narrow openings. With the straight bottom of the scoop, the medium can be scooped up directly from the bottom of the container.

- ▶ Individually packaged and optionally sterilised

#### Sampling scoop, long handle, disposable Bio

Total length mm	Capacity ml	Model	Pieces per pack	Item no.
390	50	standard	10	5379-0024 N4
390	50	sterilised	10	5379-1024 N4
415	100	standard	10	5379-0025 N4
415	100	sterilised	10	5379-1025 N4



### Bio sample spatula

Green PE bio-plastic has all the suitable properties of conventional polyethylene and can be completely recycled but is manufactured from renewable raw materials. As a result of the long, ergonomically-shaped, stable handle and a sharp blade, it is possible to even penetrate directly into containers such as paper or plastic sacks. The spatula is ideal for sampling powders, granulates and pastes.

#### LaboPlast® Bio spatula

- ▶ Individually packaged

#### SteriPlast® Bio sample spatula

- ▶ Individually packaged and sterilised by gamma rays

#### LaboPlast® Bio spatula

Total length mm	Insertion depth mm	Pieces per pack	Item no.
263	150	10	5379-0009 N4

#### SteriPlast® Bio sample spatula

Total length mm	Insertion depth mm	Pieces per pack	Item no.
263	150	10	5379-1009 N4



### Bio sample spoon

The disposable spoon is available in two sizes, 2.5 ml (similar to a teaspoon) and 10 ml (similar to a tablespoon), and is ideal for sampling powders, granulates and fluids.

#### LaboPlast® Bio spoon

- ▶ Individually packaged

#### SteriPlast® Bio sample spoon

- ▶ Individually packaged and sterilised by gamma rays

#### LaboPlast® Bio spoon

Length mm	Capacity ml	Pieces per pack	Item no.
127	2,5	100	5379-0011 N4
170	10	100	5379-0012 N4

#### SteriPlast® Bio sample spoon

Length mm	Capacity ml	Pieces per pack	Item no.
127	2,5	100	5379-1011 N4
170	10	100	5379-1012 N4



### Sampling spoon, long handle, disposable Bio

The long handle makes it easy to reach the bottoms of larger containers as well and allows for sampling of drums, jerrycans and bottles with small opening diameters.

- ▶ Individually packaged and optionally sterilised

Total length mm	Capacity ml	Model	Pieces per pack	Item no.
355	5	standard	10	5379-0021 N4
355	5	sterilised	10	5379-1021 N4
375	20	standard	10	5379-0022 N4
375	20	sterilised	10	5379-1022 N4



### Sampling spoon curved, long handle, disposable Bio

The long handle of the plastic spoon makes it possible to empty residue from large containers easily and can also reach into places that are hard to reach such as jerrycans with narrow necks.

- ▶ Individually packaged and optionally sterilised

Total length mm	Capacity ml	Model	Pieces per pack	Item no.
360	10	standard	10	5379-0023 N4
360	10	sterilised	10	5379-1023 N4



### Ladle, long handle, disposable Bio

The ladle is suitable for taking samples of liquids and viscous media as well as powders and granulates. The ladle has a very smooth bottom and rounded corners. This makes it possible to reach into any corner of a container or to take medium directly from the bottom of the container. A long handle with indentations for fingers ensures a firm hold and precise work.

- ▶ Individually packaged and optionally sterilised
- ▶ Flexible and break-proof

Total length mm	Capacity ml	Model	Pieces per pack	Item no.
365	30	standard	10	5379-0026 N4
365	30	sterilised	10	5379-1026 N4



### Sampling palette knife spatula, disposable Bio

The sampling palette knife spatula can be used to apply, distribute or evenly spread viscous media such as pastes and creams. The palette knife spatula reaches easily into the corners and curves of various containers and is suitable for scraping out bowls, removing residue or wiping off Bürkle's volumetric and dosing spoons.

The dimensionally stable long edge of the plastic scraper is ideal for cutting viscous media. A small tip on the long edge can be used for ripping, for example packaging film. The scraper is also suitable for stirring and blending. The disposable sampling palette knife spatula is suitable for use in the pharmaceutical industry, chemistry, cosmetics and food & beverage.

- ▶ Optionally packaged individually and sterilised
- ▶ Flexible and break-proof



Model	Pieces per pack	Item no.
Large package	100	5379-0035 N4
sterilised, packaged individually	100	5379-1035 N4



### Narrow-necked bio-bottles PE

The narrow-necked bio-bottles are manufactured from green PE biopolymer. This material has the same outstanding properties as conventional PE and can be recycled. However it is manufactured from renewable raw materials instead of fossils. Green PE therefore helps to reduce CO<sub>2</sub> emissions and protect the environment.

- ▶ With screw connection
- ▶ Green LDPE

Capacity ml	Container dia. mm	Height with cap mm	Neck dia. inside mm	Thread dia. mm	Item no.
10	26	47	9	14	0303-0010 N3
20	32	58	9	14	0303-0020 N3
50	40	86	13	18	0303-0050 N3
100	45	106	13	18	0303-0100 N3
250	60	140	18	25	0303-0250 N3
500	75	173	18	25	0303-0500 N3
1000	95	213	21	28	0303-1000 N3