

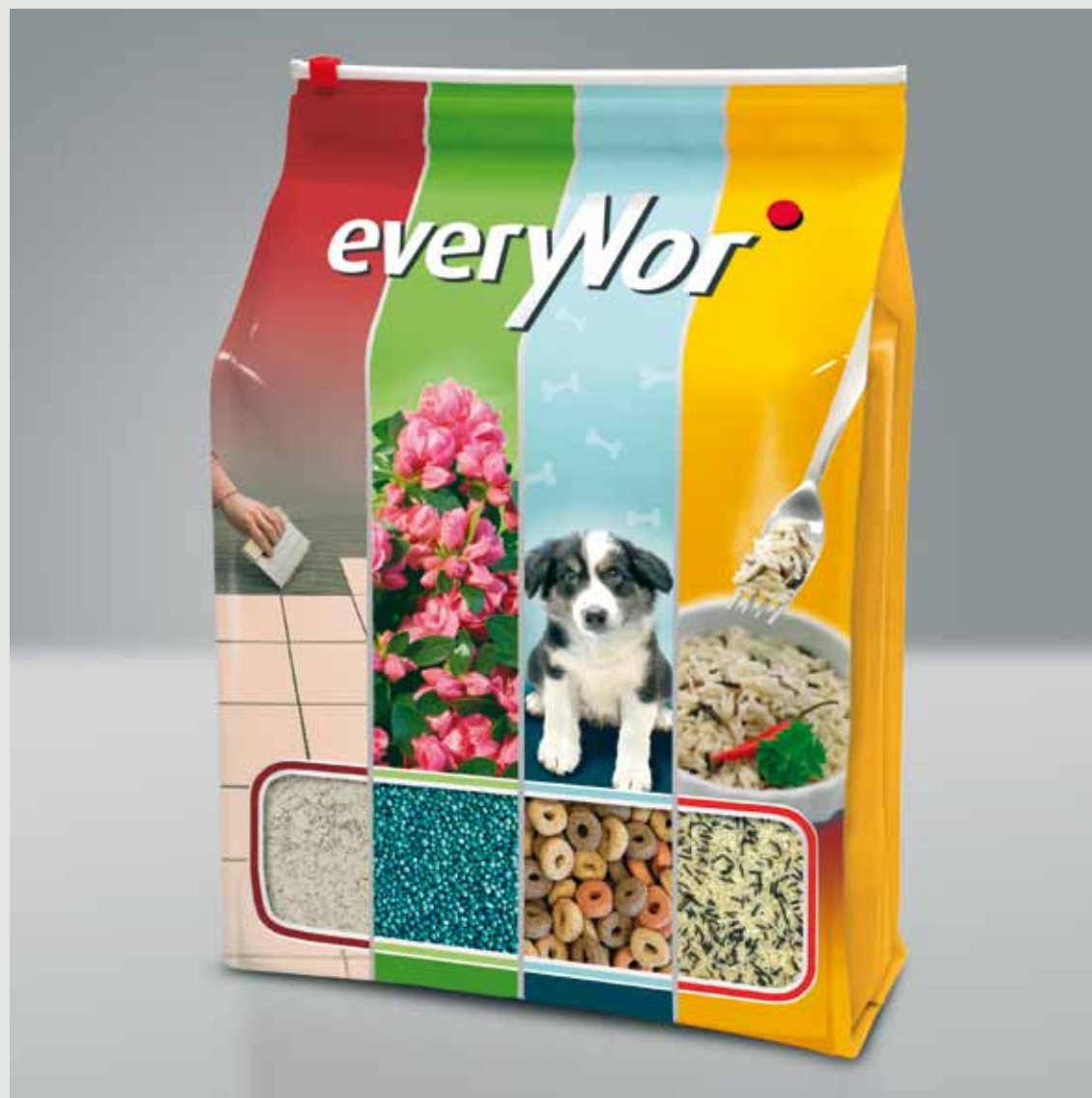
PRODUCT INFORMATION



• FlexZiBox®

The FlexZiBox by NORDENIA fulfils the highest standards as far as convenience packaging is concerned. As a pre-made bag with side gussets it offers a wide variety of possibilities for use in the

consumer sector. This flexible bag is ideal for storing dry products such as grocery items, animal nutrition, garden and soil-related products, cosmetics, building materials or bulk materials in powder form.



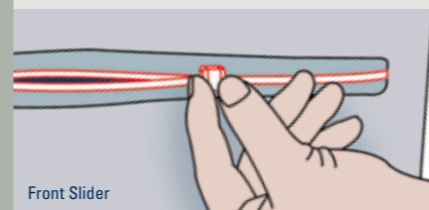


ADVANTAGES IN BRIEF

- Firmness
- Stable form
- Sealed longitudinal seams
- Printability of side surfaces and base
- Freshpack effect
- Base and top filling possible
- Maximum degree of consistence
- Easy to empty bag completely



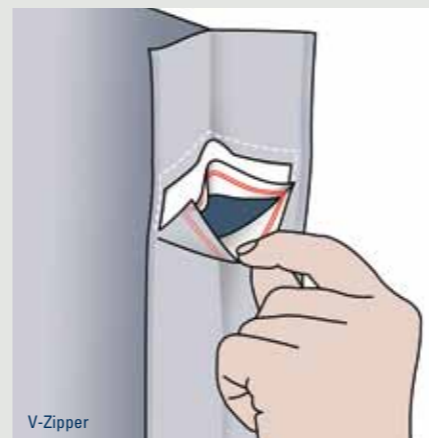
Zip in gusset



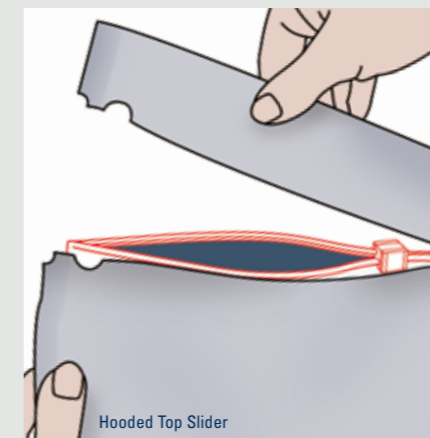
Front Slider

RECLOSING

Air-tight reclosing systems keep the packaging content fresh for a long time and ensure easy opening and re-closing as well as practical pouring. Whether a zipper or slider – the re-closing and opening systems can be adjusted individually to suit the packaging in question and, depending on requirements, it can be fitted at the top, in the front or in the side gusset.



V-Zipper



Hooded Top Slider

PREMIUM PACKAGING WITH ADDED VALUE

The FlexZiBox is genuine high quality throughout. The packaging fulfils the highest requirements regarding quality, handling and design. Outstanding display features mean the bag can be presented either in

an upright or horizontal position on the sales shelf and represents a real attraction at the point of sale. The filling process is also simple and possible on all conventional machines of well-known manufacturers.

MATERIALS

Material thickness from 50 µ to 300 µ

Mono- or co-extruded films

Two- or multilayer composites (PET, PE, PA or PP)

Anti-slip variants

Barrier films (Alu, EVOH)

Metallized composites (PET/PE met, PET/PETmet/PE, PE/PE met)

UV stability

PRINT

Flexographic up to ten colours

Rotogravure up to nine colours

Reverse printing with optimal print protection

SIZES

Width: from 140 to 500 mm

Side gusset: from 60 to 200 mm

Length: from 200 to 1200 mm

Bottom: from 25 to 70 mm

Filling volume: up to 20 kg

FILM PROPERTIES

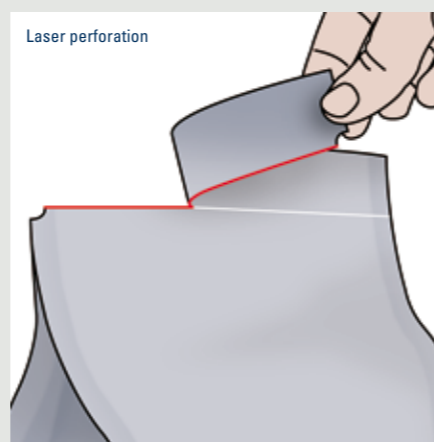
High puncture resistance

High coefficient of friction (COF)

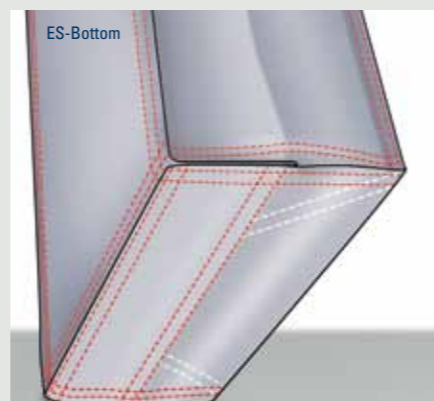
High tensile strength (handle quality)

High bond strength

High sealing strength



Laser perforation



ES-Bottom

PACKAGING OPTIONS

The application profile of each packaging option is different. NORDENIA offers a large number of variations making the FlexZiBox into real comfort packaging. Innovative design, optimum protection

of the product and comfortable handling of the packaging for consumer as well as filler are the essential criteria. The packaging is also available as a stand-up pouch.

VARIATIONS

Laser perforation (easy opening)

100% air-tight

Reduced side gussets

Folded bottom

ES-Bottom (excellent standing)

Corner sealing at the bottom

Integrated handle

Rounded corners to the bag

Side gusset fixing at the top of the bag

Micro-perforation (deaeration)

Labyrinth deaeration

Holes for practical hanging (euro-punching)

TOP SOLUTIONS

Top Zip

Top Slider

Hooded Top Slider

FRONT SOLUTIONS

Front Zip

Front Slider

SIDE SOLUTIONS

Zip in gusset

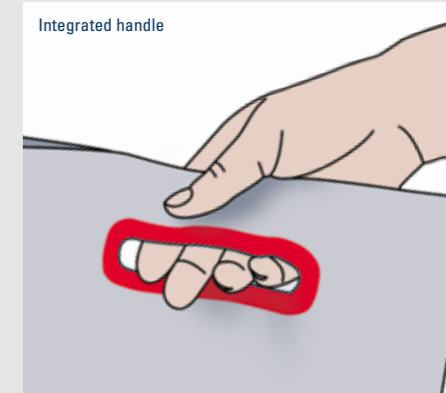
Side pouring reclosure

V-Zipper

Snorkel Zip



Reduced side gussets



Integrated handle

HIGHEST QUALITY STANDARDS

CERTIFICATIONS

- Quality: DIN EN ISO 9001:2000
- Environment: DIN EN ISO 14001
- Hygiene: HACCP Directive (EC) No. 852/2004, BRC/IoP
- World Class Production

Quality is a fundamental element of NORDENIA's corporate philosophy and a decisive factor in the customer's guarantee of absolutely safe packaging in conformity with environmental standards. At NORDENIA international quality, environmental and hygiene standards therefore apply for production as well as processes. These standards are regularly controlled.



CONSULTANCY AND SERVICE

Ideal packaging is available for every product. In order to develop this NORDENIA experts collaborate closely and trustingly with the customer: from the planning phase to the actual implementation. Whether material, layout, printing, quality features, filling technique or palletising – all conceivable requirements are taken into consideration.

Individual consultancy and service form the basis for every project and are an integral part of every day happenings for our Steinfeld team. NORDENIA DEUTSCHLAND Halle, Steinfeld Plant is part of the NORDENIA Group, a manufacturer of flexible packaging, technical film and product components operating on a global basis.



NORDENIA DEUTSCHLAND Halle GmbH / Plant Steinfeld

A Company of the NORDENIA Group

Handorfer Straße 98
49493 Steinfeld/Germany

Telephone: +49 5492 417-0
Fax: +49 5492 417-209

E-mail: steinfeld@nordenia.com
www.nordenia.com