



**LINFORMEX**

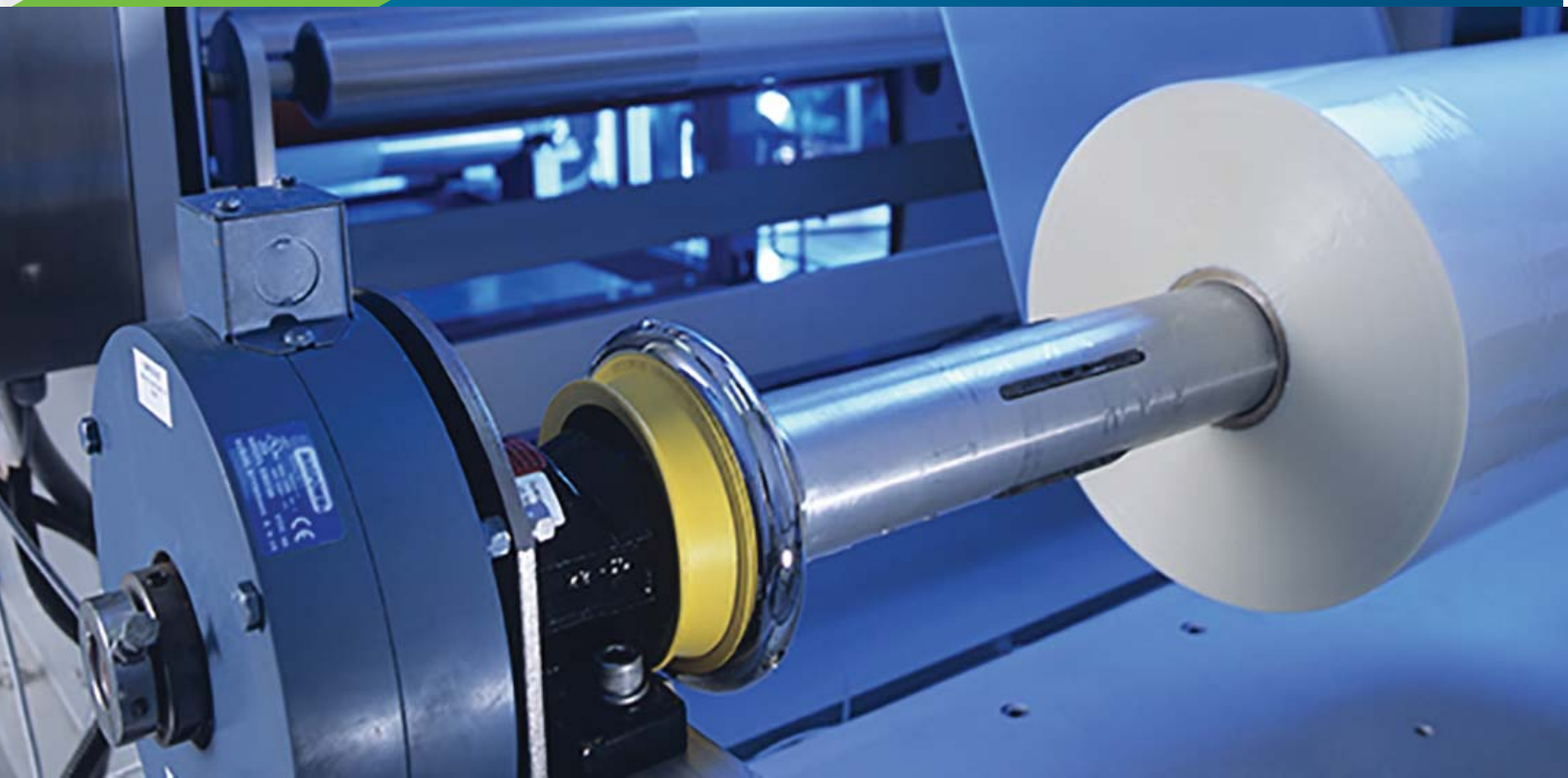


**PRODUCT**  
**CATALOG**

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THE FORM FIT LINER EXPERTS

# ABOUT OUR COMPANY



**QUALITY + PRICE + CUSTOMER SERVICE**

We specialize in **manufacturing custom form fit liners** for all packaging requirements. We guarantee the quality of your product with the right **packaging solution** for your needs allowing for product and **food safety**.

Our liners are **Food and Drug Administration (FDA)** compliant under the federal code ruling 21CFR177.1520 which specifies the regulations for olefin polymers for use in contact with food. Our products are free of PVC and BPA (bisphenol A).

# ▶ WE OFFER

## 1 FORM FIT LINERS

We manufacture liners designed to specification to fit your container. Our liners can be made according the following specifications:

- **Gusseted or Lay Flat** (cylindrical shape open both sides)
    - **Open top and sealed** bottom
      - **Valve for inlet** and outlet spout
      - **Valve for inlet** spout and sealed bottom
      - **Open top and outlet** spout valve
        - **Baffles**, different thickness according the packing need for the product, we can add 4 or 8 tabs.
        - **Flanges and Tabs**: Liners can have flanges, 4 or 8 tabs to hold the liner to the FIBC.
- Ties**: can be added to tabs for reuse of Flexible Intermediate Bulk Container (FIBC).

## 2 INDUSTRIAL FILMS

We use a wide variety of films for different industries and applications, such as:

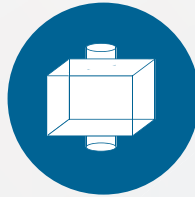
- **High Barrier** against oxygen and moisture (Preventing product damage and/or contamination).
- **Antistatic** (L1, L2, L3) complies with International Standard IEC 61340-4-4 for FIBC.
- **Polyethylene** (100% virgen resin) high, medium and low density.
- **Metallic and Aluminum** structures (high resistance to oxygen and moisture).
- **Nylon structures** (high resistance to oxygen and moisture). May include Ethylene Vinyl Acetate (EVA) or Ethylene Vinyl Alcohol (EVOH).
- **Coextrusion** (2 to 7 layers)
- **Polyethylene** (PE) with high temperature resistance.

\* Each one of our films comply with **FDA** regulations and are manufactured with **100% virgen resins**. Food and pharmaceutical grade films are manufactured in a certified facility.

# LINER BENEFITS

A **liner** is a layer between your product and the container. For example, an FIBC or any rigid or flexible package. A liner will protect the product **avoiding contamination** as to not compromise **the natural properties** of the product.

**LINER..  
A PRACTICAL  
AND DURABLE  
option for the  
benefit of  
your product**



If your product requires food safe packaging conditions that are observed in the food industry, a sterile environment such as the pharmaceutical industry; protection and safety that is needed in the chemical industry, **we can offer you the right solution.** These sectors as well as the plastic, mineral or farming industries can find an excellent packaging option in a form fit liner that includes antistatic, oxygen and moisture barrier properties to any container.

#### **Advantages of a Form Fit Liner VS non Form Fit in a FIBC.**

- Enables ease of use and allows for correct filling in order to avoid improper packaging and process delays.
- Can be held in place with flanges or tabs preventing liner from falling out, causing contamination of product and equipment damage at time of discharge.



The possibilities are endless. Contact us and our engineering team will **find the liner that best suits your needs.** We specialize in customizing liners of all shapes and sizes for both rigid and flexible containers.



**Linformex** is distinguished by high levels of **quality, price and service to our customers.**

**OUR**   
**PRODUCTS**

**1**

**Liners  
LDPE & LLDPE**



**DESCRIPTION**

- ▶ Form Fit Liner. Blue color denotes for Food Grade applications.

**COLORS**

- ▶ Light blue, Pink, Transparent or design per customer's requirements.

**MIL THICKNESS**

- ▶ From 0.002" to 0.007".

**COMMON USES**

- ▶ Used inside FIBC for pharmaceutical, food and commodities industry, chemicals, mineral and plastic products, among others.

OUR  
**PRODUCTS**

2

Liners  
**METALLIC OR ALUMINUM STRUCTURE**



DESCRIPTION

▶ Form Fit Liner.

COLORS

▶ Metallic or Aluminum.

MIL THICKNESS

▶ From 0.002" to 0.006".

COMMON USES

▶ Used inside FIBC for pharmaceutical, food and commodities industry, chemicals, minerals and plastic products, among others. This type of liner is an excellent solution for products that require high oxygen and moisture barriers. Oxygen Transmission Rate (OTR) and Moisture Vapor Transmission Rate (MVTR).

OUR  
**PRODUCTS**

**3**

**Liners**  
**ANTISTATIC TYPE L1, L2, L3**



**DESCRIPTION**

▶ Form Fit Liner. Pink color denotes Antistatic properties.

**COLORS**

▶ Light blue, Pink, Transparent or design per customer's requirements.

**MIL THICKNESS**

▶ From 0.002" to 0.007".

**COMMON USES**

▶ Used inside FIBC type B, C and D for flammable and combustible materials for food, pharmaceutical, chemicals, minerals and plastic products, among others. Complies with International Standard IEC61340-4-4 for FIBC.

OUR  
PRODUCTS

4

Liners  
NYLON



DESCRIPTION

▶ Form Fit Liner.

COLORS

▶ Clear.

MIL THICKNESS

▶ From 0.002" to 0.007".

COMMON USES

▶ **NYLON** liners are used inside FIBC to package liquid and dry materials that require a high barrier for products such as expanded polystyrene (EPS), chemicals, food, pharmaceuticals, minerals, plastics, etc.



OUR  
PRODUCTS

5

▶ FLANGES or WINGS



DESCRIPTION

- ▶ It is a flap of the same material and is typically 2" to 3" wide formed with a thermosealed high quality process. These can be sewn to the top hat base, bottom base and sides of FIBC.

COMMON USES

- ▶ Used to hold the form fit liner open and in place while filling FIBC.

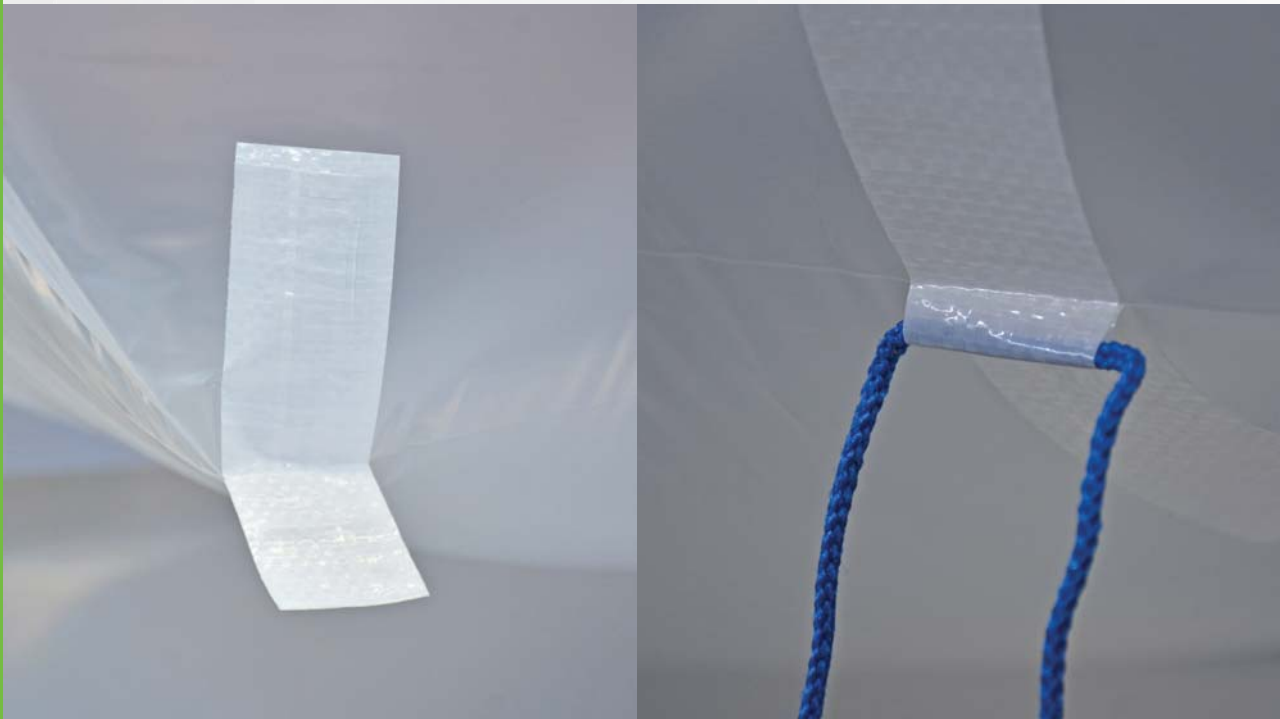
BENEFITS

- ▶ Optimizes filling and discharging process. Ensures liner stays in place at the moment of discharging product, preventing contamination and equipment damage.

OUR  
**PRODUCTS**

**6**

**TABS**



**DESCRIPTION**

- ▶ Made of woven polypropylene (PP) with superior adhesion and tear strength. May include 1/2" woven PP webbing or cord ties.

**COMMON USES**

- ▶ Tabs are used to hold the liner open inside at top and bottom of FIBC. Can be added to Gusseted (tubular), Lay Flat (tubular) or Form Fit Liners. Tabs with ties are used on Form Fit Liners for reusable FIBC.

**BENEFITS**

- ▶ Optimizes filling and discharging process. Ensures liner stays in place at the moment of discharging product, preventing contamination and equipment damage. Tabs with ties enables removal and replacement of Form Fit Liners for reusable FIBC which complies with ISO 21898 STD.

OUR  
PRODUCTS

7

Liners for  
RIGID AND FLEXIBLE CONTAINERS



DESCRIPTION

▶ Form Fit Liner.

COLORS

▶ Clear or design per customer's requirements.

MIL THICKNESS

▶ From 0.002" to 0.007".

COMMON USES

▶ Liners are used for rigid and flexible containers in different sizes, made from metallic, plastic, cardboard and others materials.

BENEFITS

▶ Containers remain clean and reusable.

OUR  
**PRODUCTS**

8

**Polyethylene BAG**  
**Document Pouch with or without Ziplock**



**DESCRIPTION**

▶ Document pouch.

**COLORS**

▶ Clear.

**MIL THICKNESS**

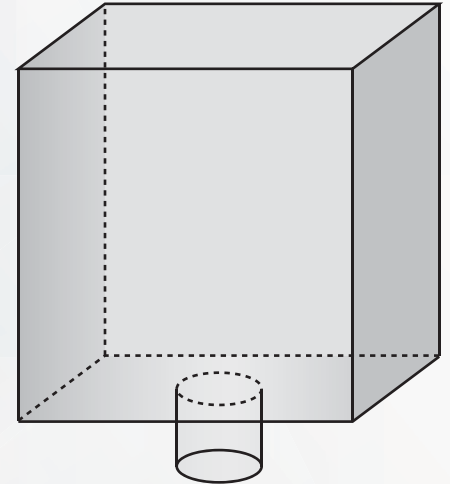
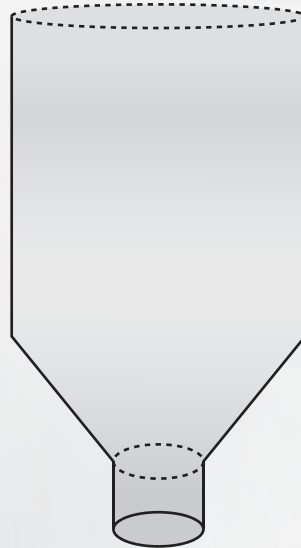
▶ From 0.003" to 0.004".

**COMMON USES**

▶ Attached to a container to hold contents and/or documentation.

# BASIC STRUCTURES

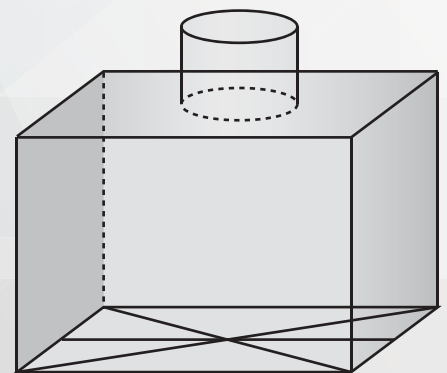
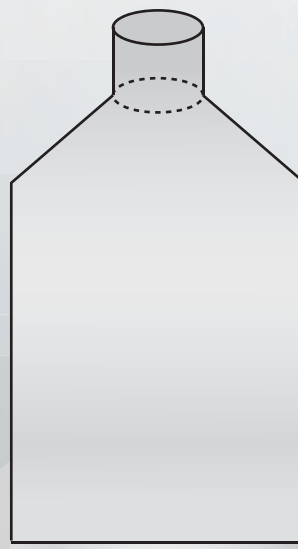
Product styles we manufacture.



LINER TYPE 1

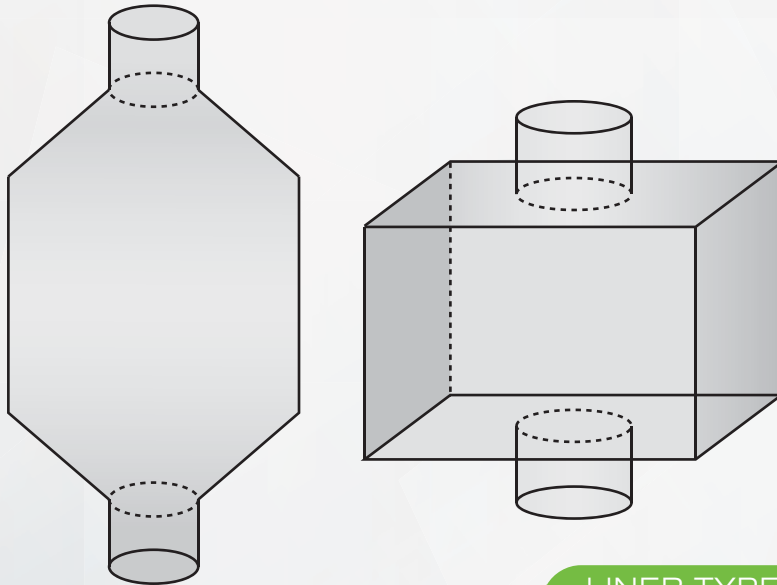
LINER WITH OPEN TOP + OUTLET SPOUT

Form Fit Liners designed to offer maximum **QUALITY AND PERFORMANCE**



LINER TYPE 2

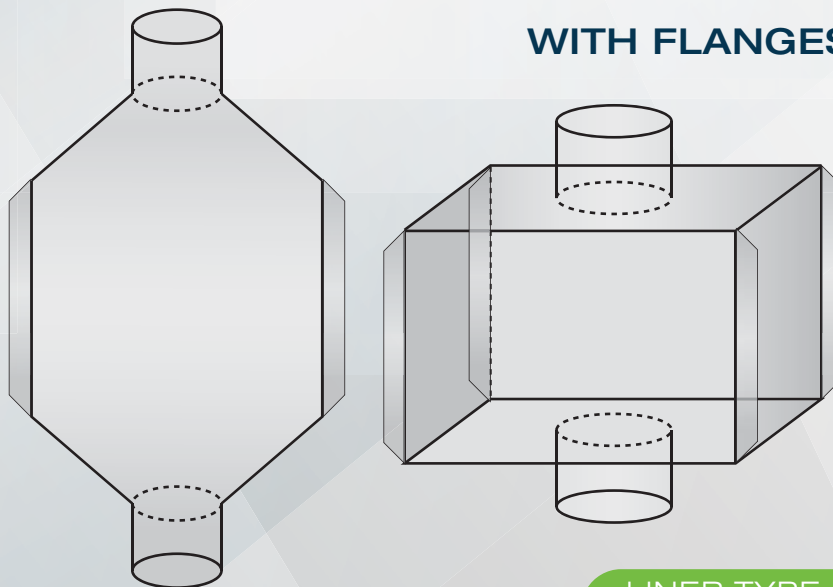
LINER WITH INLET SPOUT + SEALED BOTTOM



LINER TYPE 3

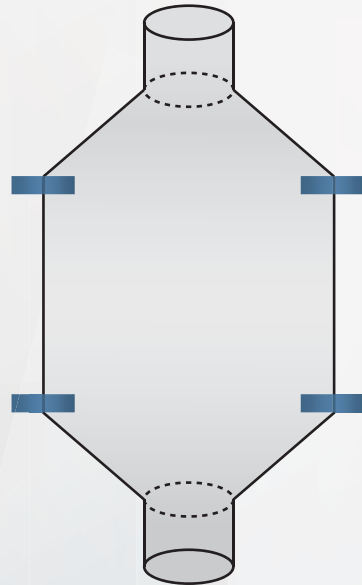
INLET SPOUT + OUTLET SPOUT ←

**WITH FLANGES**

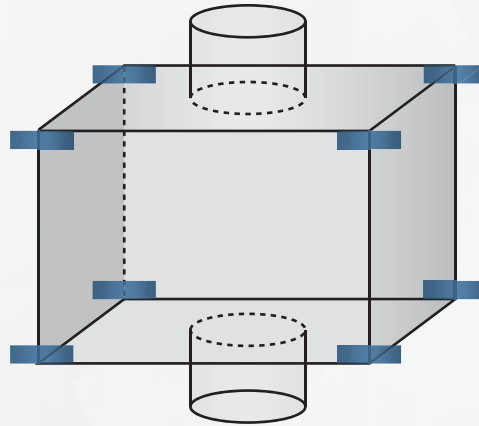


LINER TYPE 4

INLET SPOUT + OUTLET SPOUT ←

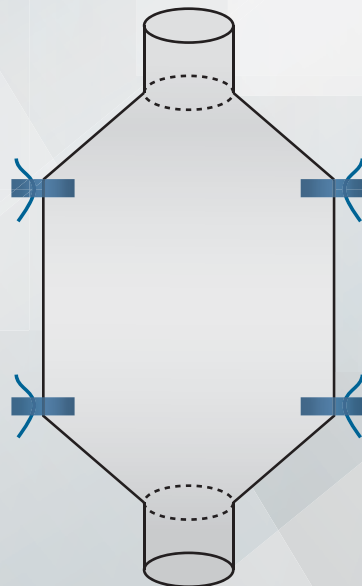


8 TABS

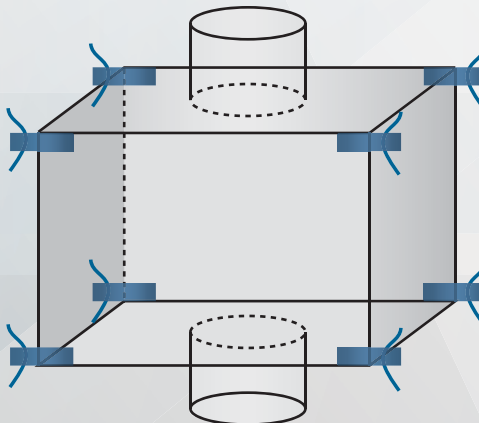


LINER TYPE 5

INLET SPOUT + OUTLET SPOUT

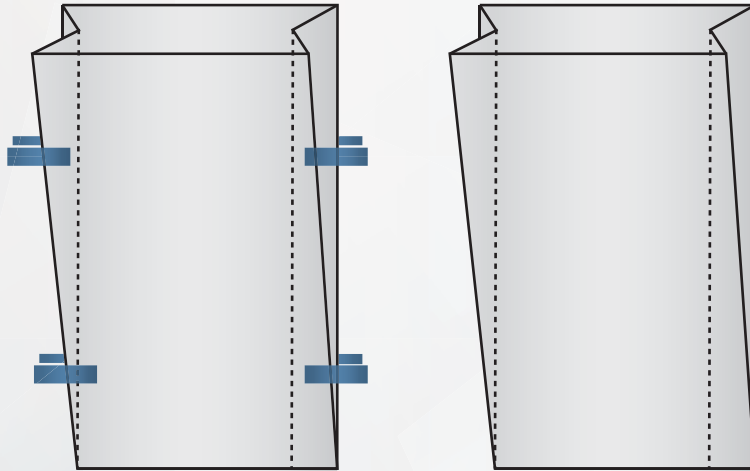


8 TABS  
With webbing or cord ties



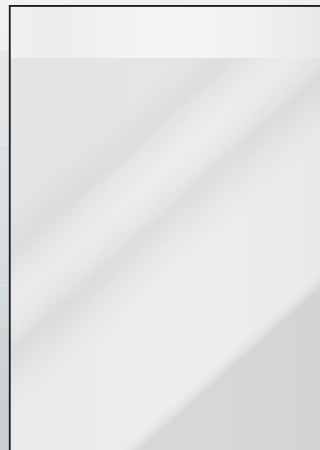
LINER TYPE 6

INLET SPOUT + OUTLET SPOUT



LINER TYPE 7

GUSSETED LINER WITH OR WITHOUT TABS + OPEN OR SEALED BOTTOM

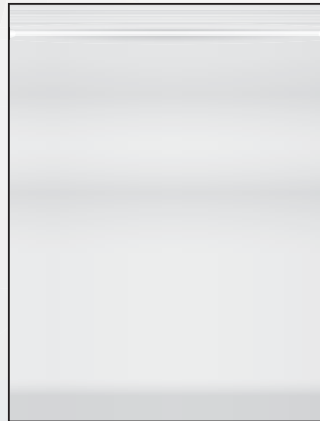


LINER TYPE 8

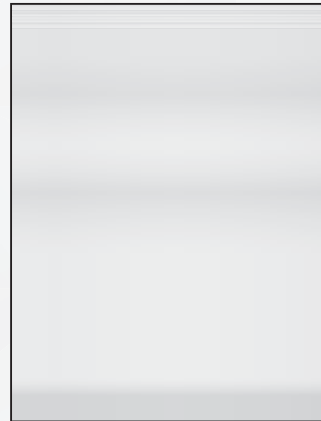
LINER FOR SMALL BAGS AND VARIETY OF CONTAINER SIZES



WITH ZIP LOCK

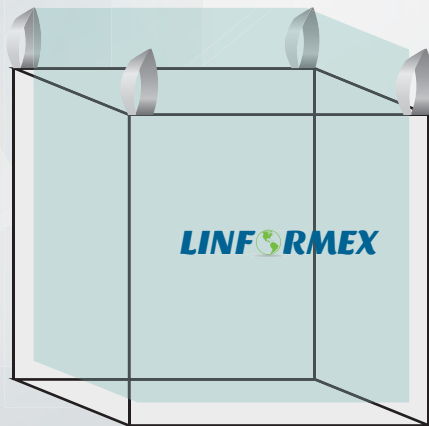


WITHOUT ZIP LOCK



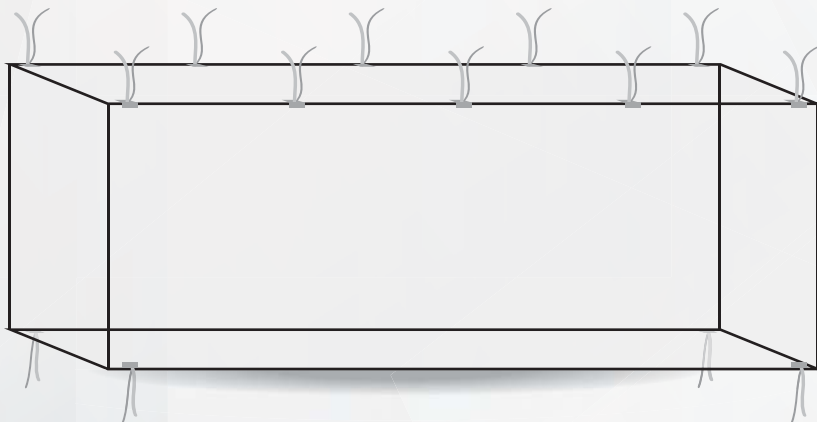
LINER TYPE 9

DOCUMENT POUCH WITH AND WITHOUT ZIP LOCK



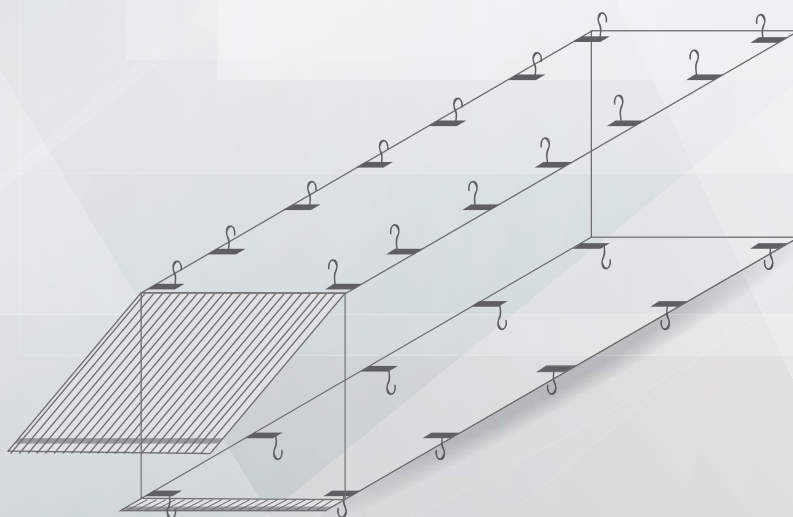
LINER TYPE 10

HERMETIC FIBC LINER | HERMETIC BAG



LINER TYPE 11

HERMETIC CONTAINER LINER



LINER TYPE 12

THERMAL LINER


# CONTACT

**LINFORMEX**



[www.linformex.com](http://www.linformex.com)

If you need a quote or require further assistance to identify the liner you require, please call or e-mail us.

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