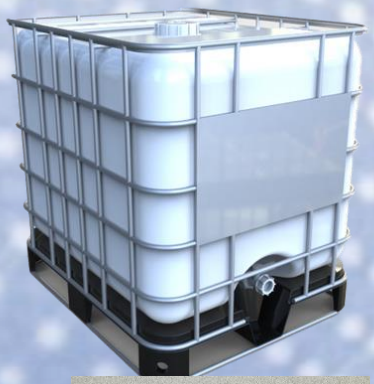
IBC SNAPPLINER® SYSTEM

DEVELOPMENT FOR SUCCESS



The first truly functional IBC inliner, that can be installed and removed through the filler opening

- **Easy handling** : installation/removal of the inliner significantly < 1 min
- **suitable for all plastic IBC types** such as Schuetz, Mauser etc.
- **Safe installation:** no tensile stress during sloshing during transport, consistent avoidance of pockets and wrinkles. Mechanical unfolding of the inliner at the bottom of the IBC, filling pipe nozzle forces complete venting of the tank
- **Reduction of the fleet stock**: no separation of types due to cross-contamination
- Optimal **residual emptying** >99%
- **Better protection** against ambient atmosphere (mold growth)
- **Cost savings**: no cleaning effort
- Aseptic applications: optional irradiation
- Tear-resistant film material: LD-PE/metalocene composite filmATEX requirement: conductive film on request
- IBC Nominal volume 500 l / 1000 l

PEMAX® KUNSTSTOFF GMBH

Fluid Packing Systems
www.pemax-fluid.com

SNAPPLINER® | PEMISNAPP®

DEVELOPMENT FOR SAFE ASSEMBLY

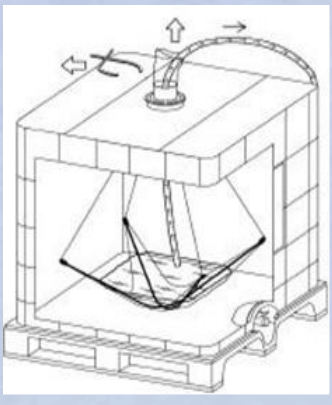
Due to the special outer packaging, the base of the inliner only unfolds after insertion into the IBC through the tank opening according to the **umbrella principle, expanding automatically at the bottom of the tank into the tank corners**.

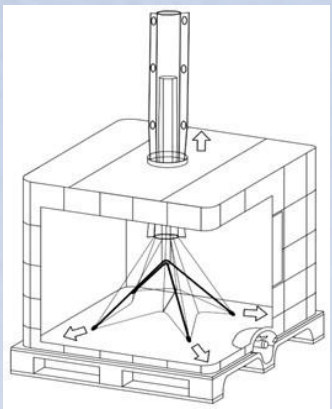
This ensures that the film always maintains contact with the tank wall over the entire circumference of the liner and that no impermissible tensile stresses can arise due to air pockets.

The installation of SNAPPLINER® and PEMISNAPP® with floor outlet hose takes well under a minute.

The IBC is **filled and emptied** either via a **suction/pressure pipe lance** included in the delivery programme or, alternatively, by the **PEMISNAPP® with the moulded discharge hose** via the standard discharge fitting of the IBC.

A special filler neck is also supplied, which fixes the filler neck of the inliner and ensures that the inner tank is vented using air slots.





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This not only makes packaging in an IBC cheaper and safer, but also fulfils increased hygiene requirements in the food industry and opens up more applications in the pharmaceutical and cosmetics industries.

The Snappliner is qualified in accordance with the FDA and EU 1935/2004 industry standard and production is certified in accordance with **DIN EN ISO 13485.**

The liner is made of coextruded LDPE film.

On request: additional EVOH permeation barrier against oxygen possible.

As a special and **optional** measure for **germ reduction**, the liner can be **irradiated** using the e-beam procedure, after which the liner is aseptic or even sterile.

In the case of liquids with an aqueous consistency, almost **complete emptying** is achieved. The residual quantity collects in a drum when it is pulled out, which can be emptied by suction using a suction lance.

Perfect IBC inlining for the chemical, pharmaceutical and food industry

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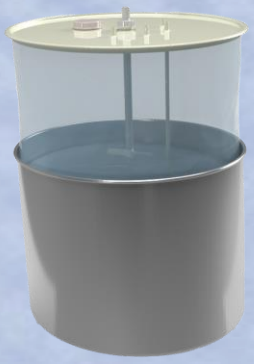
SNAPPLINER® and friends

DEVELOPMENT FOR ANY APPLICATION



mould-welded inliners made from polyethylene film

- PE inliner, round bottom bags and film bags offer many advantages in daily use for economical and safe storage and transport of sensitive liquids or solids. They are characterized by the following properities:
- Series available from 500 pcs., **ATEX film** black on request
- customized according to application, e.g. as a round bottom bag for drums / barrels / hobbocks, nominal capacity from 0.2 litres to 2,000 litres
- LDPE-films 60-200 my, optional: antistatic, e-beam and/or EV-OH composite films for flavor and oxygen barrier
- FDA/EU1935/2004 certificates available, ideal for use in laboratories and cleanrooms. The film meets all the requirements of pharmaceutical packaging, is manufactured in accordance with DIN EN ISO 13485 and meets the standards EUR Pharmacopoeia 313 and 315, USP <88>, in vivo reactivity tests USP <661>, physico chemical testing
- Version with stainless steel drums as bioreactor for applications in the pharmaceutical/biotech industry
- Connections: Shut-off valves and fittings in various dimensions and designs also available with hygienic threaded connection according to DIN 11851

Innovative valves and fittings

PEMAX® KUNSTSTOFF GMBH

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