



Tote Solutions Ltd.

# IBC Liners



# PROTECT YOUR LIQUID PRODUCTS THROUGHOUT DISTRIBUTION.

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Tote Solutions supplies bulk, foodservice and institutional packaging products for the cosmetic, non-hazardous chemicals, food and beverage industries. Protect your liquid products and drive efficiency throughout distribution in abuse resistant Amcor Shield Pack™ bulk liners that provide benefits to both manufacturers and end-users.

## INTERMEDIATE BULK CONTAINER LINERS

Various designs from open top, form fit and aseptic liners available to fit your product-specific packaging requirements for a wide range of corrugate, plastic, metal and other types of intermediate bulk containers (IBC). Available in a wide array of film structures our flexible IBC liners will preserve the integrity of your food products. Safeguard sensitive aseptic liquid and processed food and non-food products from moisture, oxygen, and environmental contamination with liners that deliver robust barriers and sturdy 2-4 ply construction. To optimize filling and dispensing solutions multiple fitment options are available that will provide protection and convenience for your products and end use.

# IBC Shield Pack™ Form Fit Liner

Designed and manufactured by Amcor to form fit your intermediate bulk container, the cube-shape design increases quality control standards and provides the ultimate reliability in protecting your liquid product. The quad bag IBC liner can accommodate 275-330 gallons and provides maximum pack density by reducing the risk of material getting caught in liner folds. The IBC form fit design reduces labour with easy setup and hands-free filling for top fill applications at high-speed. The IBC form fit flexible liner ensures no oxidation takes place during decanting operations allowing partial usage and longer opened shelf life plus minimizes product residue. After emptying, the form fit liner is replaced and can be sent for material recycling, reducing environmental impact.



# Customer Benefits

- Minimizes product waste and potential for loss.
- Increase productivity and accuracy with converting and auto folding.
- Hands-free filling reduces labor.
- Reduce cleaning costs of intermediate bulk container.
- Minimal packaging waste upon disposal.
- Allows partial usage and longer opened shelf life.



# Product Features

- Form Fit Liners (Quad Bags) accommodate 275-330 gallons.
- Multiple ply construction (2,3 and 4) for maximum layers of defense.
- Airtight filling eliminates possible contamination.
- No pre-cleaning needed as the bags are supplied flat.
- No air ingress eliminates skinning and aids easy pump discharge.
- Protection from UV light to prevent material color change.
- Multiple fitment options available.
- Wide array of film structures available.
- Various designs to fit a wide range of intermediate bulk containers (IBC).

# IBC Shield Pack™ Pillow Liner

Designed and manufactured by Amcor the pillow liner is used for a variety of products and applications. The pillow-shape format accommodates 55-330 gallons and provides ease of handling and flexibility with any IBC container configuration. Intermediate bulk container pillow bags utilize 2-3 ply layers and a wide array of film structures for maximum defense. Custom pillow bags can be designed for critical product characteristics, specific storage requirements, and film formulations to fit your product packaging requirements. After emptying, the pillow liner is replaced and can be sent for material recycling, reducing environmental impact.



# Customer Benefits

- Low investment cost.
- Protect against moisture, oxygen and environmental contamination with robust barriers.
- Increase productivity and accuracy with converting and auto folding.
- Custom designed pillow bags to fit product-specific packaging requirements: Critical product characteristics, specific storage requirements, customized film formulations.
- Reduce cleaning costs of intermediate bulk container.
- Minimal packaging waste upon disposal.

# Product Features

- ★ IBC Pillow Bags from 55-330 gallons.
- ★ Multiple ply construction (2,3 and 4) for maximum layers of defense.
- ★ No pre-cleaning needed as the bags are supplied flat.
- ★ Shield high-value products from UV light to prevent material color change.
- ★ Wide array of fill and dispense fitments.
- ★ Available with ultra-abuse resistant McCoy™ technology for rail transportation.



# Product Certifications

- ISO Class 8 Clean Room Certified - ISO 14644-1:2015(E)
- Food Safety Certified FSSC 22000
- Interstate Milk Shippers Certified
- Kosher Certified
- Halal Certified
- FDA Approved
- CFIA Approved



## Available Film Structures

- ★ Metalized polyester (MetPet)
- ★ Polyethylene (PE)
- ★ Ethylene vinyl alcohol (EVOH)
- ★ Linear low-density polyethylene (LLDPE)
- ★ Nylon



# Applications



## Food

- Dairy Products
- Processed Fruits & Vegetables
- Condiments
- Dressings



## Beverages

- Juices & Smoothies
- Wine



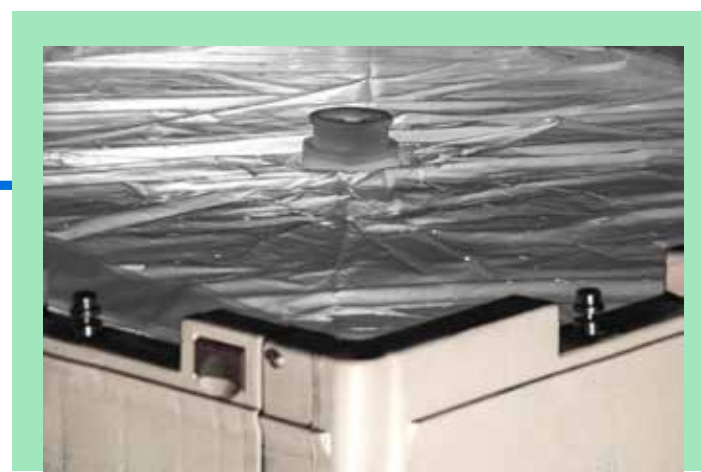
## Technical Applications

- Chemicals
- Agriculture



## Personal Care


- Hand & Body Care
- Hair Care
- Make-Up







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