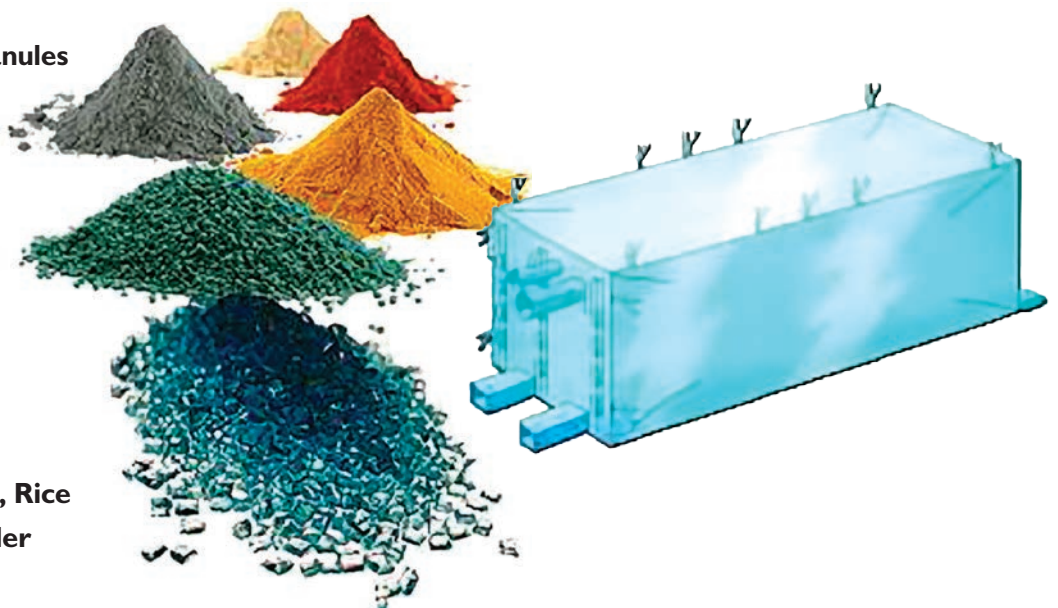


THE IDEAL WAY FOR THE HANDLING & TRANSPORTATION OF DRY BULK MATERIALS IN ISO STANDARD CONTAINERS



Suitable for

- ✓ Plastic Pellets/Resins/Granules
- ✓ Activated Carbon
- ✓ Mineral Sands
- ✓ Camanet/Lime/Fly Ash
- ✓ Foodstuff for Animals
- ✓ PTA/PBT/PVC Powders
- ✓ Starch/Malt
- ✓ Pellets
- ✓ Grains
- ✓ Coffee/Cocoa Beans
- ✓ Sugar, Beans, Flour, Salt, Rice
- ✓ Moisture Sensitive Powder
- ✓ Wet Hides etc.



Leaders in Industrial Packaging Solutions

www.bha.com.au

BHA - Innovation • Quality • Service Excellence

Bulk Handling Australia is the innovative and quality concerned supplier of bulk container liners, used for transporting of dry bulk materials in ISO standard containers. We supply:

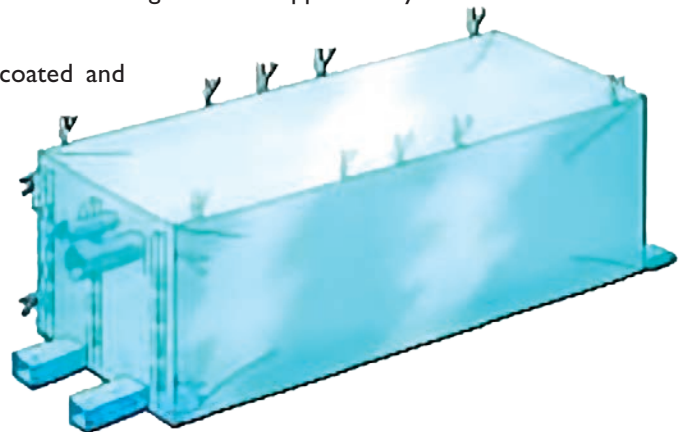
- **PP/PE Woven Container Liners**
- **PP/PE Woven Bar-less Container Liners with or without Baffles**
- **LDPE Sealed Container Liners with or without bulkhead**

Install one of our container liners in any standard ISO container box and it is instantly converted into a dry bulk transport vessel. Using liners for bulk transport is the most cost-effective transport concept and the logistic and economically advantages are impressive.



Bulk Handling Australia offers 20' and 40' liners made to our customers' requirements. We design a container liner optimized to your loading system and your receivers unloading facilities. Each liner design is well supported by documented drawings and specifications.

Woven container liners are sewn PP or HDPE made of both coated and uncoated fabric. Construction of LDPE liners is the same as the sewn liners except it uses Impulse welding instead of sewing.



Bulk Handling Australia's container liners are offered with various types of bulkhead design for the sake of meeting our clients' individual loading and unloading requirements.

Container Liners are a type of bulk packaging specifically designed for moving bulk cargo inside of a Container, with a single bag equivalent to the internal volume of the container.

- Container Liners offer a cost effective means of transporting bulk cargo in containers.
- A safe and hygienic transport method.
- A liner approved for transportation of foodstuffs.
- Total cost reduction regarding freight, labour, packaging waste and cleaning cost.
- Increased loading capacity – Our customised container liners allows more bulk commodities to be loaded into the container.
- Environmental friendly - Our PE Liners are 100% recyclable.
- The potential for product loss or damage is greatly reduced when compared to shipping bulk in the hold of vessels.
- Container Liners permit a high space utilisation of shipping containers therefore maximizing the return from transport costs per tonne.
- Containers can be loaded quickly and dispatched with minimal labour cost.
- Easy to install.

Following is a list of some of the products that can be packed in Container Liners:

- Plastic Pellets/Resins/Granules
- Activated Carbon
- Mineral Sands
- Camanet/Lime/Fly Ash
- Foodstuff for Animals
- PTA/PBT/PVC Powders
- Starch/Malt
- Pellets
- Grains
- Coffee/Cocoa Beans
- Sugar, Beans, Flour, Salt, Rice
- Moisture Sensitive Powder
- Wet Hides etc.



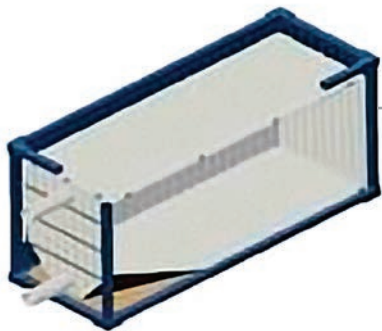
Bulk Handling Australia's container liners are designed for multiple purposes.
Please find your preferred Container Liner below, or combine the features of the various liners to create your own custom made container liner.



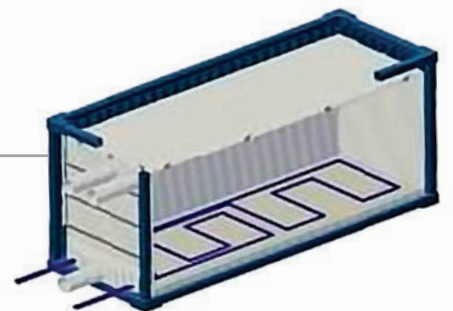
Zipper Loading Suitable for:
Plastic resin/granules and other products where effective protection against contamination is demanded



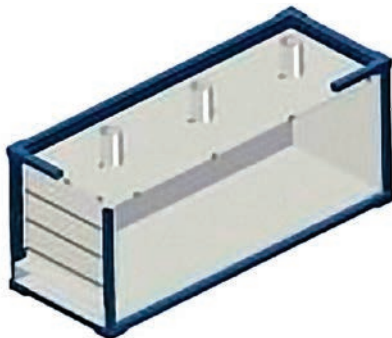
Spout Load/Spout Discharge
Suitable for: Granules or powder which demand moisture prevention



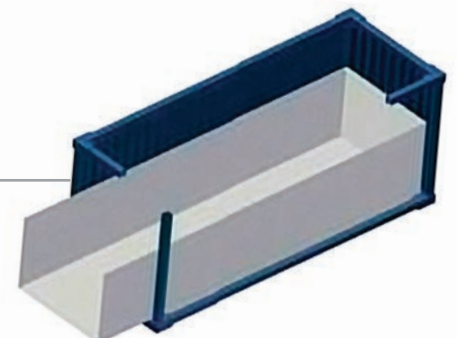
Triangle Bulkhead Suitable for:
Sugar or bulk cargo of high density.



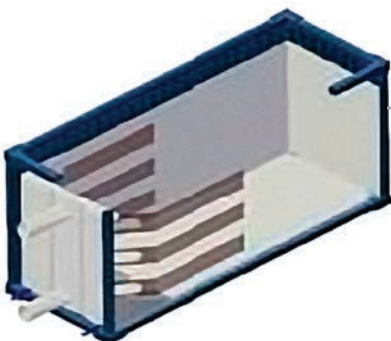
Fluidizing Liner Suitable for:
Hard flowing products



Top Filler Suitable for:
Dry bulk products being loaded by gravity into containers with top hatches



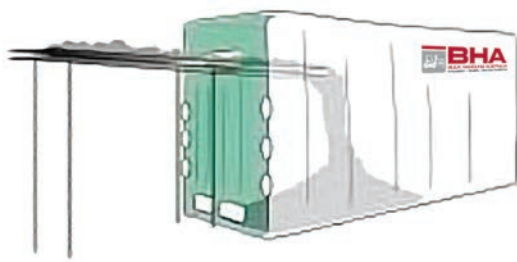
Sand Liner Suitable for:
Sands and high bulk density products



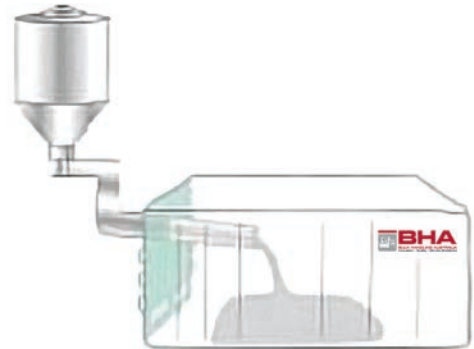
Bar-Less Liner
with air bag discharge option

There are several ways to load and discharge a container liner with bulk products.
Bulk Handling Australia offers liners to suit any loading facility.

Below are a few examples



Loading by Conveyor



Pneumatic Loading



Loading via Gravity



Discharge to a Silo



Gravity Discharge via Pit



**Gravity Discharge
via Ramp**

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Interstate Office & Warehouse Locations

Queensland	Meadowbrook
New South Wales	Mt Druitt
South Australia/Northern Territory	Richmond
Western Australia	Guildford
Victoria/Tasmania	Croydon South
New Zealand	Auckland & Christchurch