

GrainGuard Products



GrainGuard Pouch Bags

- To preserve the scent and freshness of grains, use a multilayered hermetic storage bag and an environmentally friendly plastic bag with strong oxygen and moisture barrier qualities.



GrainGuard Super Bag (Twist & Tie)

- Preserve the freshness and scent.
- Incredibly strong.
- Utilising food-grade ingredients.
- No need to use chemicals or pesticides.
- Reusable and recyclable.



GrainGuard Container Liners

- Easy to install
- assemble with minimal effort,
- Allows use of forklifts
- Tough, durable polypropylene that is recyclable and reusable
- Reusable and Recyclable



GRAINGUARD

Hermetic Packaging Solutions



GrainGuard Pouch Bag

Perfect as a storage and retail packaging solution to keep your commodities safe anywhere, anytime!

The **GrainGuard Pouch Bag** is a resealable bag for commodity samples with a capacity of up to 2,500 grams. It is made of a hermetic material with an air-tight single-track zipper to maintain the commodity's freshness.

The design features a two-tone style with a transparent front for easy viewing and branding space, while the back side is green to protect against light damage.

For longer storage, the **GrainGuard Pouch Bag** has a probation of 2 centimeters on top of the ziplock for heat welding as well as a tear notch on top for safe and easy cutting of the welded portion.

FEATURES

 **Air-tight, moisture-tight, and reusable**

 **Retains the taste, color, and aroma of commodities**

 **2-toned for easier inspection and adequate UV protection**

 **Made of safe food-grade material**

 **Protects against mold growth and insect infestation**

 **Maintains the germination and vigor of stored seeds**

 **Stand-up pouch featuring ample space for logo customization**

 **Fit for the storage of organic products**

APPROXIMATE CAPACITY

Size	Capacity g (lbs)
Small	250 (0.55)
Medium	500 (1.1)
Large	2500 (5.5)

DIMENSIONS

Size	Dimension (L x W), cm(in)
Small	17 x 13 (6.7 x 5.1)
Medium	23 x 16 (9.1 x 6.3)
Large	35 x 25 (13.8 x 9.8)

Disclaimer: Heat sealing of the bags is recommended for long-term storage and transport. The approximate capacity provided above is based on our computation. Capacity variance based on the actual commodity stored will apply.



PRODUCT SPECIFICATION

 **MATERIAL**
High strength PE with Barrier Layer

 **THICKNESS, MICRONS**
100 ± 5%

 **PRODUCT LIFE**
3 Years



GRAINGUARD

Hermetic Packaging Solutions

1



GrainGuard Super Bag (Twist & Tie)

Multilayered Hermetic Bags with Cable ties
& "No Hook" Stickers.

Suitable for 50-70kgs/ 110-154 lbs of Green
Coffee beans / Cocoa beans.

Size: L / 75cm(W) x 130cm(L)

Standard Packaging Per Box	10 Pcs	200 Pcs
Standard Packaging Per Box	2.00 Kg	33.00 Kg
Measurement per Box (LxBxH)cm	42x34x4	81x47x14



CABLE TIE



HEAT SEAL

2



GrainGuard Super Bag (Twist & Tie)

Multilayered Hermetic Bags with Cable ties
& "No Hook" Stickers.

Suitable for 25-35kgs/ 55-77 lbs of Green
Coffee beans / Cocoa beans.

Size: M / 56cm(W) x 94cm(L)

Standard Packaging Per Box	10 Pcs	300 Pcs
Standard Packaging Per Box	1.50 Kg	27.00 Kg
Measurement per Box (LxBxH)cm	59x26x3	61x50x16



CABLE TIE



HEAT SEAL

3



GrainGuard Super Bag (Twist & Tie)

Multilayered Hermetic Bags with Cable ties
& "No Hook" Stickers.

Suitable for 10-20kgs/ 22-44 lbs of Green
Coffee beans / Cocoa beans.

Size: S / 40cm(W) x 70cm(L)

Standard Packaging Per Box	10 Pcs	400 Pcs
Standard Packaging Per Box	1.20 Kg	25.00 Kg
Measurement per Box (LxB)cm	59x26x3	81x47x14



CABLE TIE



HEAT SEAL

#Customized printing & sizes available



GRAINGUARD

Hermetic Packaging Solutions



GrainGuard Container Liners

The **GrainGuard Container Liners** maintains and safeguards the quality of dry agricultural products that are transported in shipping containers in bags or on pallets. A patented barrier layer and high-strength polythene make up the **GrainGuard Container Liners**. Nylon thread and weaved opp tape are used for simple installation. Insect infestation is prevented, condensation effects are lessened, and the entrance of moist ambient air that promotes the formation of mould is restricted by its exceptional gas and moisture shielding qualities. The preserves **GrainGuard Container Liners** reliably commodities without sacrificing quantity or quality, even when they are stored in bags during transoceanic transport or storage.

FEATURES



Preserves the taste, color, and aroma of commodities



Easy to install in a shipping container



Used for bagged/palletized goods in 20ft. or 40ft. shipping containers



Fit for the storage of organic products



Effectively eliminates insect infestation while products are in transit



Made of hermetic multilayer film with superior gas and moisture barrier properties



Inhibits mold growth which causes aflatoxins, a major public health hazard



Protects the commodities from condensation

APPROXIMATE CAPACITY	20 GP	40 HC
1,000 Kg FIBC	20	40
50 Kg Bag	400	800
20 Kg Bag	800	1600

DIMENSIONS	20 GP	40 HC
1,000 Kg FIBC	900 x 500 x 33	1,500 x 500 x 66
20 Kg Bag	(354 x 197 x 1,165)	(591 x 197 x 2,331)



PRODUCT SPECIFICATION



MATERIAL
High strength PE with Barrier Layer



THICKNESS, MICRONS
100 ± 5%



PRODUCT LIFE
3 Years



ACCESSORIES
Ropes, Drying agents