
Airtight Jute Liner Coffee Bean Bag

Product Summary

As a sealing-focused option within the GrainGuard coffee bean hermetic jute liner range, the airtight jute liner coffee bean bag is available in S, M, and L sizes and in Basic, Pro, and Premium grades. We also supports wholesale orders, OEM printing, private-label packaging, customized dimensions, carton configuration, and factory-direct export service from Qingdao, China.

As a professional manufacturer and wholesale supplier of airtight jute liner coffee bean bags, GrainGuard caters to green coffee exporters, cooperatives, dry mills, traders, roasters, and packaging distributors. The liner is engineered for use within standard jute sacks, combining the traditional exterior handling format with a sealable inner layer that protects green coffee during storage and export.

The GrainGuard airtight jute liner coffee bean bag is inserted before filling and closed according to the specified cable-tie and heat-sealing procedure. When properly filled, sealed, and handled, it helps limit air exchange and reduces the beans' exposure to moisture changes, oxygen, insects, dust, external odors, and handling contamination during origin storage, warehouse transfer, pallet loading, international shipment, and buyer delivery.



1. Product Introduction

The GrainGuard airtight jute liner coffee bean bag is developed for coffee businesses that want improved sealing performance inside standard jute coffee sacks without changing their normal filling, stacking, sewing, palletizing, or export workflow. Jute sacks remain widely used in the international

coffee trade because they are durable, easy to handle, and accepted by buyers. However, jute is naturally breathable and cannot create a sealed internal environment around the beans on its own.

The liner is placed inside a clean, dry jute sack before filling. Green coffee beans are loaded directly into the liner, after which the liner mouth is gathered and closed using the specified cable tie and heat-sealing process. The outer jute sack can then be sewn or closed in the usual way. This two-layer format allows the jute sack to provide external strength and handling support while the inner liner provides the principal barrier and sealing function.

This page is specifically focused on airtight or sealed inner-packaging performance at the individual sack level. It is suitable for commercial coffee, specialty coffee, certified coffee, cocoa beans, and similar dry agricultural commodities. Basic, Pro, and Premium grades allow buyers to select an appropriate balance of barrier performance, storage requirements, transport route, product positioning, and cost.



2. Product Parameter (Specification)

The following specifications summarize the standard GrainGuard airtight jute liner coffee bean bag range. The final fit, filling capacity, and sealing result depend on bean density, actual jute sack dimensions, filling equipment, sealing allowance, closure settings, and handling practice. Final order details should be confirmed before production.

Item	Specification
Product name	Airtight Jute Liner Coffee Bean Bag
Brand	GrainGuard
Main application	Sealable inner liner for green coffee storage and export packing inside traditional jute sacks

Item	Specification
Protection focus	Reduced air exchange and grade-dependent oxygen and moisture-vapor barrier
Suitable commodities	Green coffee beans, cocoa beans, and similar dry agricultural commodities
Available grades	Basic / Pro / Premium
Available sizes	S / M / L
Material structure	Multilayer liner film; composition depends on the selected grade
Closure accessories	Cable tie and “No Hook” sticker
Sealing method	Cable-tie closure with heat sealing after filling, according to the approved packing procedure
Outer packaging compatibility	Traditional jute coffee and cocoa sacks
Customization	Custom dimensions, printing, private label, carton packing, and order configuration
Buyer types	Exporters, cooperatives, dry mills, traders, roasters, and packaging distributors
Supply model	Factory-direct supply, wholesale orders, OEM production, and private-label service
Place of manufacture	Qingdao, China

Size and Capacity Reference

Size	Suitable Capacity	Flat Dimensions	Recommended Use
S	10-20 kg / 22–44 lb	40 cm (W) × 70 cm (L)	Samples, micro-lots, small specialty lots, and trial packing
M	25-35 kg / 55–77 lb	56 cm (W) × 94 cm (L)	Medium lots, specialty coffee, cooperative packing, and cocoa beans
L	60-70 kg / 132–154 lb	75 cm (W) × 130 cm (L)	Standard export sacks and large commercial coffee lots

Grade Options

Grade	Material Structure	Recommended Positioning
Basic	Multilayer PE	Practical and cost-controlled option for regular commercial coffee and routine storage or shipment.
Pro	Multilayer PE + PA barrier structure	Balanced option for exporters, cooperatives, dry mills, and higher-value lots requiring stronger barrier performance.
Premium	Advanced multilayer barrier structure	Higher-grade option for specialty coffee, longer holding periods, demanding routes, and quality-focused programs.

Reference Packing Configuration

Size	Inner Pack	Master Carton	Reference Dimensions
S	10 pcs	400 pcs	Inner pack: 59 × 26 × 3 cm; carton: 81 × 47 × 14 cm
M	10 pcs	300 pcs	Inner pack: 59 × 26 × 3 cm; carton: 61 × 50 × 16 cm
L	10 pcs	200 pcs	Inner pack: 42 × 34 × 4 cm; carton: 81 × 47 × 14 cm

Packing note: *Packing quantities and dimensions are reference values. Final packing, carton labels, and shipment configuration can be adjusted according to order volume and destination requirements.*

3. Product Features and Applications

The GrainGuard airtight jute liner coffee bean bag is intended for businesses that require a stronger internal seal while retaining the traditional jute sack format. Its performance comes from the combination of the selected liner structure, clean filling practice, correct closure, heat-sealing quality, and careful handling throughout storage and transport.

Key Features

- Designed to create a sealable inner layer inside traditional jute coffee sacks.
- Helps limit air exchange between the packed beans and the external environment when correctly closed.
- Helps reduce exposure to moisture changes, oxygen, insects, dust, external odors, and handling contamination.
- Supports more stable green coffee quality during warehouse holding, inland transport, and international shipment.
- Retains the outer jute sack for strength, stacking, identification, sewing, and familiar export handling.
- Available in S, M, and L sizes for different coffee lot volumes and sack formats.
- Available in Basic, Pro, and Premium grades for different barrier, route, storage, and budget requirements.
- Compatible with cable-tie closure and heat sealing after filling.
- Supports custom printing, private-label packaging, wholesale supply, and OEM production.

Typical Applications

- Origin warehouses holding coffee after processing, grading, or lot approval.
- Cooperatives and dry mills preparing commercial, specialty, or certified coffee for shipment.
- Export packing, pallet loading, inland transfer, port holding, and container preparation.
- International road, sea, rail, and intermodal transportation inside traditional jute sacks.
- Importer, trader, distributor, and roaster inventory receiving and temporary storage.
- Cocoa beans and similar dry agricultural commodities requiring a sealed inner liner.

How to Achieve Better Airtight Performance

1. Inspect the jute sack and confirm that it is clean, dry, and free from sharp edges or foreign material.
2. Insert the liner fully and open it so that the film follows the shape of the outer sack without twisting.
3. Fill the beans directly into the liner and keep the sealing area clean and free from coffee dust.
4. Carefully reduce excess air when required, without puncturing or overstressing the liner film.
5. Gather the liner mouth neatly, apply the cable tie, and heat seal using the approved temperature, pressure, and dwell-time settings.
6. Inspect the closure and sealing area before sewing or closing the outer jute sack.
7. Protect the packed sacks from hooks, punctures, wet floors, sharp pallet edges, and rough handling during storage and transport.

Size and Grade Selection

Select the liner size according to the actual sack dimensions and target filling weight. S is suitable for samples and small lots, M supports medium-capacity and specialty programs, and L is the normal option for standard 60-70 kg export sacks. Grade selection should consider coffee value, expected holding time, climate, transport route, customer requirements, and budget. Basic is suitable for regular

commercial programs, Pro provides a balanced barrier solution for export and higher-value lots, and Premium is positioned for specialty coffee, longer storage cycles, and more demanding routes.

4. Production Details

The GrainGuard airtight jute liner coffee bean bag is manufactured in Qingdao, China through controlled film processing, optional printing, cutting, liner conversion, sealing preparation, inspection, and carton packing. Production is organized to support consistent dimensions, clean material appearance, closure compatibility, sealing-area quality, and dependable supply for international coffee-packaging customers.

The film structure is selected according to the confirmed Basic, Pro, or Premium grade. Each order is converted to the approved dimensions and prepared for the specified closure and heat-sealing process. Customized production can be arranged for buyers that require different jute sack dimensions, printed branding, private-label artwork, carton configuration, or export shipment planning.

Manufacturing and Quality-Control Process

1. Confirm the approved film grade, dimensions, printing artwork, closure method, and order configuration.
2. Process and inspect the film material before cutting and liner conversion.
3. Convert the liner to the approved S, M, L, or customized dimensions.
4. Prepare and inspect the sealing area for the intended cable-tie and heat-sealing procedure.
5. Check material appearance, dimensions, printing quality, workmanship, sealing-area condition, and packing quantity.
6. Pack finished liners into the approved inner packs and master cartons for export shipment.

Customization and Factory Support

- Custom dimensions for specific coffee or cocoa jute sack formats.
- OEM printing and private-label branding.
- Basic, Pro, and Premium grade programs according to buyer requirements.
- Adjusted inner-pack and master-carton configurations.
- Wholesale supply for exporters, cooperatives, dry mills, roasters, traders, and packaging distributors.
- Factory-direct order coordination and international shipment support from Qingdao, China.

