

Hermetic Plastic Liner Inside Jute Coffee Sack

Product Summary

GrainGuard is a professional hermetic plastic liner inside jute coffee sack manufacturer and wholesale supplier for coffee exporters, cooperatives, dry mills, traders, roasters, warehouse operators, and packaging distributors. The liner is inserted into a traditional jute sack before filling, allowing buyers to retain the familiar outer package while adding a cleaner, closable inner barrier around green coffee beans.

As a professional manufacturer in China, GrainGuard would like to provide you hermetic plastic liner inside jute coffee sack. The two-layer packaging system combines the handling strength, stackability, and traditional appearance of jute with the internal protection provided by a hermetic plastic liner. When correctly filled and closed, the liner helps reduce exposure to moisture exchange, oxygen, insects, dust, external odors, and handling contamination during origin storage, export preparation, container loading, and international shipment.

GrainGuard supplies Basic, Pro, and Premium liner grades in S, M, and L sizes for common 10-20 kg, 25-35 kg, and 60-70 kg packing requirements. Wholesale supply, OEM printing, private-label production, custom sizing, carton customization, and factory-direct export support are available from Qingdao, China.



1. Product Introduction

The GrainGuard hermetic plastic liner inside jute coffee sack is designed for buyers that want to improve the internal protection of existing jute sack packaging without changing established filling, stacking, warehouse, or export routines. Jute sacks remain widely used in the green coffee trade because they are strong, breathable, easy to handle, and familiar to exporters and international buyers. On their own, however, they cannot provide an effective barrier against changing humidity, air exchange, insects, dust, external odors, and warehouse contamination.

The liner works as the primary internal packaging layer. It is placed inside a clean, dry jute sack and opened fully before green coffee beans are filled directly into it. After filling, excess air can be reduced carefully, and the liner can be closed using the specified cable-tie and heat-sealing procedure. The outer jute sack can then be sewn or closed in the usual way. This arrangement creates a cleaner inner environment while the jute sack continues to provide external handling strength and market familiarity.

This product is suitable for coffee that may remain in origin storage before export, pass through humid transport routes, or require improved protection inside traditional sacks. It can be used for commercial coffee, specialty coffee, certified or organic coffee, cocoa beans, and similar dry agricultural commodities. As part of the GrainGuard coffee bean hermetic jute liner range, this page is specifically focused on the internal plastic liner structure and how it works inside the jute sack.



2. Product Parameter (Specification)

The following specifications summarize the standard options for the GrainGuard hermetic plastic liner inside jute coffee sack. Capacity and fit may vary according to commodity density, actual jute sack dimensions, filling method, sealing allowance, selected grade, and closing process. Final order specifications should be confirmed before production.

Item	Specification
Product name	Hermetic Plastic Liner Inside Jute Coffee Sack
Brand	GrainGuard
Main application	Internal hermetic liner for traditional green coffee and cocoa jute sacks
Installation position	Placed inside a clean, dry jute sack before filling
Available grades	Basic / Pro / Premium
Available sizes	S / M / L
Suitable commodities	Green coffee beans, cocoa beans, and similar dry agricultural commodities
Material structure	Multilayer liner film; final composition depends on the selected grade
Barrier function	Grade-dependent oxygen and moisture-vapor barrier designed to reduce external exposure
Closure accessories	Cable tie and “No Hook” sticker
Closing method	Cable-tie closure and/or heat sealing according to the selected configuration and packing procedure
Outer packaging compatibility	Traditional jute coffee and cocoa sacks
Customization	Custom size, printing, private label, carton packing, and order configuration
Supply model	Factory-direct supply, wholesale orders, OEM production, and private-label service
Place of manufacture	Qingdao, China

Size and Capacity Reference

Size	Suitable Filling Weight	Reference Flat Size	Typical Use
S	10-20 kg / 22-44 lb	40 cm (W) x 70 cm (L)	Small lots, samples, and separated specialty batches
M	25-35 kg / 55-77 lb	56 cm (W) x 94 cm (L)	Medium sacks, cooperative packing, and roaster storage
L	60-70 kg / 132-154 lb	75 cm (W) x 130 cm (L)	Standard large coffee and cocoa export sacks

Grade Options

Grade	Material Structure	Recommended Positioning
Basic	Multilayer PE	Practical, cost-controlled option for routine commercial coffee storage and standard sack packing.
Pro	Multilayer PE + PA barrier structure	Balanced option for exporters, cooperatives, dry mills, longer handling periods, and stronger export protection.
Premium	Advanced multilayer barrier structure	Higher-grade option for specialty coffee, longer storage cycles, demanding climates, and quality-focused buyers.

Reference Packing Information

Size	Inner Pack	Master Carton	Inner-Pack Dimensions	Master-Carton Dimensions
S	10 pcs	400 pcs	59 x 26 x 3 cm	81 x 47 x 14 cm
M	10 pcs	300 pcs	59 x 26 x 3 cm	61 x 50 x 16 cm
L	10 pcs	200 pcs	42 x 34 x 4 cm	81 x 47 x 14 cm

Note: Packing quantities and carton dimensions are reference values. Final weights, labels, carton standards, and loading arrangements should be confirmed with the factory for each order.



3. Product Features and Applications

The GrainGuard hermetic plastic liner inside jute coffee sack is intended for coffee supply chains that need improved internal protection while continuing to use traditional jute packaging. It can be integrated into existing packing operations because the liner is inserted before filling and does not require buyers to replace their established sack-handling system.

- Creates a cleaner protective inner layer inside the jute coffee sack.

- Helps reduce exposure to moisture exchange, oxygen, insects, dust, external odors, and handling contamination.
- Supports more stable storage conditions and helps maintain coffee aroma, color, bean appearance, and overall quality.
- Allows the outer jute sack to remain visible, stackable, sewable, and compatible with normal warehouse handling.
- Available in S, M, and L sizes for small specialty lots, medium packing programs, and standard large export sacks.
- Available in Basic, Pro, and Premium grades for different storage requirements, protection targets, and budgets.
- Suitable for commercial coffee, specialty coffee, certified or organic coffee, cocoa beans, and similar dry agricultural commodities.
- Compatible with cable-tie closure and heat sealing when applied according to the approved packing procedure.
- Supports OEM printing, private-label production, custom sizing, carton customization, and wholesale supply.
- Can be incorporated into origin storage, export packing, warehouse holding, and international transport programs.

Typical Applications

- Coffee farms, washing stations, and cooperatives packing processed green coffee.
- Dry mills and export packing stations after sorting, grading, or quality approval.
- Origin warehouses holding coffee while waiting for documentation, buyer approval, or container booking.
- Exporters and port warehouses preparing sacks for palletizing and container loading.
- International road, sea, rail, and intermodal transport in traditional jute sacks.
- Importers, traders, and roasters storing coffee before resale, blending, or roasting.
- Cocoa and other dry agricultural products requiring an internal barrier inside jute packaging.

How to Use the Liner Inside a Jute Coffee Sack

1. Prepare a clean, dry, undamaged jute sack and confirm that its dimensions match the selected liner size.
2. Insert the hermetic plastic liner and open it fully so that it follows the internal shape of the sack.
3. Fill the green coffee beans directly into the liner, avoiding spillage between the liner and the jute sack.
4. Reduce excess air carefully without puncturing, tearing, or placing unnecessary pressure on the film.
5. Gather the liner opening and apply the approved cable-tie and/or heat-sealing method.
6. Close or sew the outer jute sack according to the normal warehouse or export procedure.
7. Store the packed sacks in a clean, dry area away from sharp objects, dirty floors, direct sunlight, and contamination sources.

Selecting the Correct Size and Grade	
Option	Best Suited For
S	Small coffee lots, samples, separated specialty batches, and flexible roaster storage.
M	Medium sacks, cooperative packing programs, and moderate-capacity warehouse applications.
L	Standard 60-70 kg commercial coffee and cocoa sacks used for export.
Basic	Routine commercial storage and buyers prioritizing cost control.
Pro	Higher-value coffee, longer handling periods, and export programs requiring stronger protection.
Premium	Specialty coffee, longer storage cycles, humid routes, and quality-focused buyer programs.
Note: The final liner should be selected according to the actual sack dimensions, target filling weight, coffee value, storage duration, climate, shipping route, closure method, and buyer requirements.	

4. Production Details

The GrainGuard hermetic plastic liner inside jute coffee sack is manufactured in Qingdao, China through controlled film processing, optional printing, cutting, bag conversion, sealing preparation, inspection, and export packing. Production is organized to support consistent dimensions, clean film appearance, reliable closure compatibility, stable workmanship, and repeatable supply for international coffee-packaging buyers.

The film structure is selected according to the required Basic, Pro, or Premium grade. Each order can be arranged around the confirmed liner size, material structure, printing artwork, closure requirements, packing quantity, carton specification, labels, and shipment plan. Customized production is available for buyers whose jute sack formats or branding requirements differ from the standard configuration.

Manufacturing and Quality-Control Process

1. Confirm the approved raw materials, film structure, size, artwork, and order specification.
2. Process the multilayer film and prepare customized printing where required.
3. Cut and convert the film into the specified liner dimensions.
4. Prepare and check the sealing area and closure compatibility.
5. Inspect film appearance, dimensions, printing, workmanship, and packing quantity.
6. Pack finished liners into the approved inner packs and export cartons for shipment.

Customization and Factory Support

- Custom dimensions for specific jute sack formats and filling weights.
- Basic, Pro, and Premium grade selection according to buyer requirements.
- OEM printing and private-label branding.
- Customized labels, inner packs, and master-carton configurations.
- Wholesale production for exporters, cooperatives, dry mills, traders, roasters, and distributors.

- Factory-direct order coordination and international shipment support from Qingdao, China.

