

Nutraceutical Bulk Packaging

Custom Engineered Hygienic Solutions



In Nutraceuticals, quality is king and demand can surge at a moment's notice, so you don't have the luxury of cutting corners.

The Gravis Difference



Custom Liners
Reduce Product
Caking & Bridging



Precision Engineered
Seams & Stitching
Prevent Contamination



Managed Inventory
Get What You Need
When You Need It

Gravis has identified many of the bulk packaging challenges found in the nutraceutical industry and developed several unique solutions for you.



Let Gravis solve your toughest nutraceutical packaging challenges

● www.gravisglobal.com

● sales@gravisglobal.com

● 800-774-7567

Proven Quality and Performance When You Need It

Whether you are packaging product for work-in-progress storage or bulk shipment, you can rely on Gravis to deliver a custom solution tailored specifically for you by our in-house engineering team.

Gravis Food Grade FIBC Bulk Bag

- Produced in a BRC rated food grade facility 
- Protect your valuable product with our quality inspected bags that assure no rogue thread contamination.
- Proprietary SiftStop™ available for an additional layer of protection from bark lice and other contaminants.



Stack Pac M™ *Say Goodbye to Baffles!*

- Cut down on stability issues typically found in standard FIBCs
- Our patented design eliminates the need for baffles which results in better filling and discharging of your product
- Octagonal design creates better footprint on pallet
- Reduce bulging and leaning over the pallet

Custom Polyethylene Liners

- Provides a guaranteed moisture barrier
- Anti-static option available
- Unique “Anti-Bridging” design prevents fine powder particles from interlocking above the outlet spout and allows for free-flowing discharge and no caking.



All New FIBC Option from Gravis

Same Food Grade Protection... No More Liners.



Smarter Bulk Packaging for Nutraceutical Powders

Unmatched Product Protection

- **Zero Sewing Holes:** No needle punctures in the contaminant area, eliminating common contamination risks in nutraceuticals.
- **Liner-Free Performance:** Built-in barrier coatings remove the need for a separate liner, reducing cost and complexity.
- **Metal-Free Assurance:** No sewing equipment in the bag means zero risk of needle fragments or metallic contamination.

Engineered for Consistency & Quality

- **Computer-Controlled Precision:** Automated sealing and vision inspection deliver the highest tolerances in the bulk bag industry.
- **Superior Moisture Barrier:** Coated construction keeps botanicals, whey proteins, and other nutraceutical ingredients safe and dry.
- **Reliable Every Time:** Tight tolerances ensure dependable performance across every load.



Seamless Integration

- **Compatible with Current Systems:** designed to work on existing filling and discharge equipment.
- **Robotics Ready:** Consistent sizing and structure open the door for robotic handling and automation.
- **Efficiency Gains:** Reduced reliance on liners and fewer handling issues streamline production and lower costs.

Multi-Wall Paper vs. Woven Polypropylene

Both 10-50kg bag options have their advantages

What is
the Best
Option
For Me?



PE Lined Multi-Wall Paper

Lined Woven Polypropylene

Strength & Durability

Good Mechanical strength but more prone to puncture compared to woven polypropylene.

Very high tensile strength, resists tearing and punctures, ideal for long-distance shipping.

Moisture Protection

Built-in polyethylene liner provides reliable moisture and oxygen barrier.

Requires inner PE liner or lamination, strong protection when lined.

Stackability & Palletizing

Good stackability, paper exterior adds friction, reducing pallet slippage.

Excellent rigidity and shape retention; stable for stacking.

Food Safety Compliance

Long-established industry standard for food powders; widely accepted for export.

Can be produced with food grade polypropylene and liners.

Printing & Branding

Excellent print quality on kraft surface, often preferred for regulatory text and branding.

High-quality multi-color printing possible on polypropylene fabric or laminated surface.

Cost

Slightly higher cost due to multi-wall kraft paper + liner construction.

Generally lower cost per bag across large volumes.

Not Just Another Supplier...

Gravis is a True Packaging Consultant



Building the Relationship

Our sales team works with you on-site to learn your processes from receiving raw materials to shipping out finished product. We will help identify packaging challenges that Gravis can solve.



The Right Solution Everytime

Gravis has a team of engineers that take your information and work with our manufacturers to design the perfect custom solution.



Reliable Long Term Partner

We continue to work closely with you to assist with managing orders, tracking inventory and maintaining the reliable quality that you expect from Gravis.



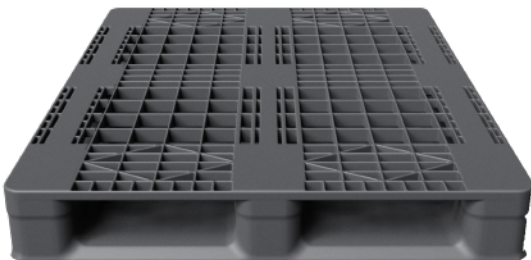
Save Space, Time, and Money

with multiple pallet options from Gravis.

All designed to compliment our Nutraceutical FIBC Bags.

FirmaLoad® Corrugated Pallets

- Safer and more stable than traditional pallets
- Designed specifically for FIBC Bulk Bags
- Approved for export
- 82% lighter than wooden pallets
- Eliminates risk of bag puncture and splinters
- **Space Saving:** 1,200+ per truckload compared to 540 standard wooden pallets, enhancing logistical and warehousing efficiency.



HD Plastic Pallets

- Food-grade safe, eliminating the risk of wood contamination
- Engineered for heavy-duty applications
- Ideal for double-stacking and open-racking
- Reusable & Recyclable, promoting sustainability
- Resistant to impact and weather

Nestable Plastic Pallets

- Ideal for items requiring one-way shipment
- Suitable for shipping FIBC Bulk Bags
- Up to 15lbs. lighter than wood pallets
- Available in 100% recycled materials
- **Space Saving:** 1,500+ per truckload compared to 540 standard wooden pallets, enhancing logistical and warehousing efficiency.



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