

BARRIER GRAIN BAG (BGB)

A Cost-Effective Storage Solution For Farm Commodities



BARRIER GRAIN BAG is a multi-layered bulk bag solution recommended for the storage of grains & commodities. BGB provides shelf life for six to nine months and in some cases even for longer period of time to protect against insects and pests without the use of pesticide.

- BGB a new generation storage bag designed through research for smart and innovative packaging solutions.
- It is a very natural & hermetic process of storing various agricultural produce.
- BGB is engineered to deliver sustainability, increase operational efficiency, enhance quality and convenience, bags are and improve over all functionality.
- Through research and development and in coordination with Indian research institutes and government organizations Barrier Grain Bag primary function is to protect and extend shelf life of the Grains.
- BGB core composition consist of multilayer recyclable polyethylene plastic (PE) with a proprietary barrier layer for sufficiently low permeability to prevent the exchange of air and the absorption of moisture.
- BGB help to reduce the post harvest losses in grains like maize, millet, pulses, green coffee, wheat etc. it also helps to maintain aroma and desired moisture content.
- BGB effectively stops aflatoxin growth, eliminates infestation embedded with the commodities and prevents the penetration by large grain borers and cowpea weevils found in the commodity without the use of harmful chemicals. It is also efficient in preserving germination quality and seed vitality.

WHY BARRIER GRAIN BAG? (BGB)

- Easy to use bag lining solution
- Affordable & economical packaging solution
- Green, pesticide free, environment-friendly solution
- Protects commodity from infestation and mold growth
- Resists the penetration of cowpea weevils and larger grain borers
- Puncture resistance
- Increase shelf life
- Reduces agri waste, can be Reused and is Recyclable
- Bags are manufactured using FDA approved polymers



Barrier Grain Bags are great for protecting your product, they're also great in helping build your brand. Using these bags can help improve food security and the incomes of smallholder farmers. It secures the supply of high-quality and nutritious commodities which is important for consumption and the market.

PRODUCT SPECIFICATIONS (BGB)

PARAMETERS	VALUES		
Material	Special Multilayer Polyethylene (PE) with barrier layer		
Thickness, μm	80		
Color	Dark Green Tint / Transparent / Customized		
PRODUCT NAME	DIMENSION, mm	WEIGHT/BAG, kg	CAPACITY, kg*
BGB - 70RT	762 x 1270	0.15	70
BGB - 50RT	560 x 950	0.08	50

(with locally procured outer bag)

* based on wheat

* It comes with a set of cable ties.



JAYSHRI PROPACK PVT LTD

Plot # 487/488, Tajpur Road, Changodar, Ahmedabad - 382213, Gujarat, India.
Ph.: 02717 619619, email: info@jayshripropack.com, www.jayshripropack.com