

# Tubular FIBC Bulk Bag 4 Loops

Practicality for those who pack and for those who consume on a large scale



## Tubular FIBC Bulk Bag 4 Loops

Widely used in industry and logistics, the Tubular 4 Loops FIBC Bulk Bag is the most popular model on the market. Its configuration with four loops ensures uniform weight distribution, providing superior stability during transport and handling.

Easily adapted to the most varied filling methods, it can be designed for single use (disposable) or reusable, according to customer needs. It meets all strength standards established by NBR-16029.

Our FIBC Bulk Bags have all the specific certifications required for each segment, including certified options for hazardous products, according to Ordinance No. 320/21 of Inmetro and ANTT Resolution No. 5947/2021, ensuring safety in the transport of hazardous loads.

### Markets and Applications



Fertilizers



Animal Feed



Mining



Grains



Chemicals



Resins



Agricultural Products



Industrial Waste

Width Range

90×90cm | 94×94cm | 99×99cm

Printing

Up to 4 colors, on 2 sides

Top

Skirt or With valve

Bottom

Closed or With valve

Liner

With or without internal lining



### Available Colors and Grammages:

White: 160 g/m<sup>2</sup> | 190 g/m<sup>2</sup> | 220 g/m<sup>2</sup>

Blue (PIR - Post-Industrial Recycled): 160 g/m<sup>2</sup>

Natural PCR (Post-Consumer Recycled): 160 g/m<sup>2</sup>

Transparent: 160 g/m<sup>2</sup>

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## Main Applications

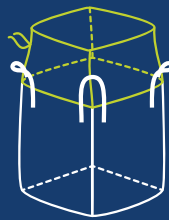
- Fertilizers
- Animal nutrition
- Mining
- Grains
- Agricultural products
- Chemicals
- Industrial waste
- Pelleted feed
- Plastics
- Resins

## Product Advantages

- Uniform weight distribution among the 4 loops, ensuring stability during transport
- Certified options for transporting hazardous products (Inmetro - ordinance No. 320/21 and ANTT - Resolution No. 5947/2021)
- Flexibility between single use or reusable
- Adaptable to the most varied filling methods
- 100% recyclable, contributing to sustainable practices



## Top Options

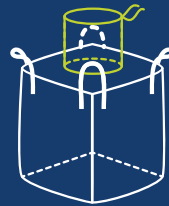


### Skirt Top

Model with 100% open top, allowing total access to the interior of the FIBC Bulk Bag. After filling, the top can be closed manually, offering practicality in operations that do not require automated filling.

#### Advantages:

- Total access for manual or semi-automated filling;
- Practical closing by string;
- Ideal for operations with lower degree of automation.



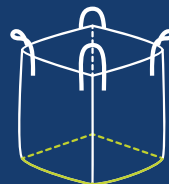
### Top with Valve

Model with restricted opening designed for direct coupling to automated filling nozzles. Ensures greater control in the filling process and reduces product exposure to the external environment.

#### Advantages:

- Direct coupling to automated filling systems;
- Greater control and precision in filling;
- Reduces contamination and losses during filling;
- Ideal for large-scale industrial operations.

## Bottom Options

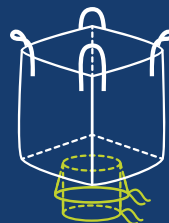


### Closed Bottom

Model with completely closed bottom, indicated for products that will be discharged by pumping or cutting the packaging. Offers maximum safety against leaks during storage and transport.

#### Advantages:

- Maximum safety against leaks during storage and transport;
- Ideal for products that do not require discharge by gravity;
- Simplicity and reduced cost.



### Bottom with Valve

Model with discharge valve at the bottom, allowing the content to be emptied in a controlled manner. Ideal for operations that require precision and automation during discharge.

#### Advantages:

- Controlled and automated discharge;
- Reduces manual handling and risk of contamination;
- Ideal for industrial operations with silos, mixers, or reception systems;
- Greater agility in the logistics process.

# Tubular FIBC Bulk Bag 4 Loops



## Our FIBC Bulk Bags Solutions

Our FIBC Bulk Bags can be manufactured with virgin resin, recycled resin, and all inputs are 100% manufactured internally, in a vertically integrated operational structure and self-sufficient.

With pioneering at our core, we were the first company to produce recycled FIBC Bulk Bags and transparent FIBC Bulk Bags.

The technology of the products already starts in the extrusions of polypropylene threads and polyethylene liners, both in state-of-the-art equipment of the latest generation as well as in modern facilities that allow us to guarantee the strength of each packaging.

Another advantage is the flexibility to adapt the FIBC Bulk Bag according to the needs and specifications of your company and your product.

## Anti-Fraud FIBC Bulk Bag (Tubular)

The Anti-Fraud FIBC Bulk Bag is a security solution developed to protect the integrity of loads throughout the entire journey between the production plant and the final customer, ensuring that the product reaches its destination without tampering or violations.

In this model, the bottom valve is sewn directly to the base of the FIBC Bulk Bag and receives a seal with a special lock, creating a protection system that provides evidence of any attempt to open or violate the contents.

This additional functionality offers security both for the seller and for the buyer, establishing trust in the logistics chain and eliminating risks of tampering during transport and storage.

### Advantages:

- Protection against product tampering;
- Immediate evidence of load violation;
- Seal and special lock system on the bottom valve;
- Security for seller and buyer;
- Traceability and control of product integrity;
- Reduction of losses and disputes related to violated loads.

