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شركة تصنيع مواد التعبئة والتغليف  
Filling & Packing Materials Mfg. Co

رؤية VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



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## Filling & Packaging Materials

We are largest producer in middle east providing of highest quality jumbo bags and other woven polypropylene packing products for industrial and agricultural use.

### Jumbo Bags

- Low cost, quick filling and discharging, stakable, water and dust proof, environment friendly and recyclable .
- Available in 500 to 2000 KGs filling capacity with 5 : 1 safety factor.
- Various types like full loop, half loop, single loop, conductive bag and sling bag.
- Used in handling, strong and transportation of petrochemical, fertilizers, cement, sand, minerals ,....etc.

### PP Woven Bags (Small Bags)

- Affordable, flexible, high strength, recyclable.
- Available in different mesh, denier, GSM, color and sizes for various uses.
- Used for barley, fertilizer, sugar, animal feed, ...etc .

### Leno Bags

- Packing fresh vegetables, potatoes, onions, ... etc .
- Available from 6 KGs to 50 KGs sizes.

### Cable Filler

- Yarns of wide range of deniers from 10,000 to 13,00,000 .
- Sold in shirk wrapped coreless rolls rolled on paper or wooden needs.

### Valve Bags

- Used for packing cement, chemical, feeds, fertilizers, ...etc.
- More strength, humidity resistant, reusable, environment friendly than paper bags.



## INTRODUCTION

We at FIPCO are keen to improve the communication with customers and end users all over the world who use PP Jumbo Bags and related products for filling , storage and transport of bulk product for consumer , industrial and agricultural uses .

Our site provides you with all information you need, about how we can benefit your operations and also about our range of products that are delivered at both competitive process and if the highest quality, delivered as per your procurement schedules.

FIPCO was established in 1991 and have been operating successfully all the years. We are Saudi Joint stock company and our shares are traded on the stock exchange at above par. We have several reputed clients both on Saudi markets as well as all over the world.

FIPCO ( Filling and Packing Material Manufacturing Company ) is the largest producer in the Middle East providing of highest quality Jumbo Bags and other woven polypropylene packing products for industrial / agricultural uses .

Our manufacturing facilities are located in the modern industrial city of Riyadh covering an area of 75,000 sq mtrs. We have been certified in ISO 9001:2000 for quality . our production capacity is well over 2 million jumbo bags per year. We also produce small sacks from 5 kg to 50 kgs capacity & leno bags as well as twisted products such as cable fillers, Agri Twine & Baler Twine etc. .

We serve both the local markets, exports and advanced markets such as North American region & Europe.

We have over 800 employees serving our customers.

FIPCO regularly introduces new products responding to market needs and the latest products is the 20 feet containers liner designed by highly qualified engineers. For the bulk handling of petrochemicals, Chemicals, seeds etc .we are the first one to make conductive type "C" bags in the Middle East.

FIPCO participates in international and Saudi Trade exhibitions and advertises its products in various specialized industrial magazines. we have testimonials from our major customers who have favored us with repeat orders over last several years. Customer service is taken very seriously by us and we strive constantly to be competitive in price, supply on time and maintain highest quality standards.

## MISSION



To provide our customers the high quality & cost effective products, complying with the customer's satisfaction.

## VISION



to be the regional leaders in the field of pp woven and twisted products industries.

## VALUES



Initiative, Excellence, Cooperate, Honesty, respect and trust.



### Jumbo Bags ( FIBC )

During the last 20 years, the use of flexible intermediate Bulk Containers increased considerably. The main reason for this quick development is the simplicity of filling procedure, transportation, storage and discharging in comparison with small bags.

FIPCO is proud to offer jumbo bags that meet your requirements at very competitive price. At FIPCO, we are putting the needs of our customer first. The quality of our products and our customer service has made us a leader not only in the Middle Est. But worldwide and for that our vertical integration gives us a first class standard for consistency and reliability.



Our Jumbo Bags provide modern and efficient way of packing, handling, storage and transport of lumpy and very fine materials in bulk quantities such as petrochemical by-products, fertilizers, cement, sand, minerals, grains, feeds, seeds, etc. These are available in three structural types such as the single, double and four loops with different styles of construction of the filling and discharging spouts.

Our Jumbo Bags are designed to attain 5:1 safety factor with capacities ranging from 250 to 2,500 Kgs. for special cases from flexible and heavy duty polypropylene materials.

- **Circular Bag:**

A circular woven bag with different dimensions and with any required colors. It has four lifting loops, to fill and load materials holds from 250 kg to 2500 kg.



Circular Bag

- **U panels Bag:**

U-panel bags are constructed with three body panels — one that runs the full length of the bag forming the bottom and two sides and two additional pieces of fabric sewn into the larger piece that form the other two sides. Similar to other construction types, the U-panel bags will maintain a square shape when filled.



U panels Bag

- **Singal Loop Bag:**

Signal Loop bag constructed with one loop with, The Signal loop bag is designed with one lifting loop to fill material inside the bag and when lifting the bag for storage with one loop.



Singal Loop Bag

- **Sling Bag:**

The (Sling Jumbo Bags) is one of the most cost-effective and ideal type of packaging solutions for transport and storage of dry goods. The Sling Bags are made of a polypropylene fabric which comes in several designs. Most clients use this bag for packing the cement bags to easy transporting to ships for exporting.



Sling Bag

- **Type "C" bag for Anti Static:**

FIBC woven with interconnected conductive filaments to provide a network covering the entire structure of the bag (known as the Faraday cage effect). Also fitted with conductive loops and conductive tabs (a small loop) to facilitate grounding before filling and discharge.



Type "C" Bag

- **Q-Bag (Baffle Design):**

Specially prepared FIBC which gives the bags square shape and allow increasing about 20% more space for the storage and transportation.



Q-Bag

## Big Bag Type

1 As the standard bag will round out on filling, a design has been created which reduces this effect through the use of internal baffles to provide tautness without in any way reducing capacity.

This baffle bag will cut down on space requirements, thereby also lowering freight costs by as much as 30%.



2 The conical bag is designed specifically to assist in complete discharge of contents which are slightly sticky (like brown sugar).

To facilitate use and transportation of the bag, different options are available for closure, filling, discharging and lifting



3 Commonly used for fertilizers, cement, milk powder, granules, powder minerals, fish food and animal feed.

They are designed for 1 and 2 point lifting. Mostly used with polyethylene liner.



4 Used in various industries.

Designed both for 4 point and 1-2 point lifting with some additional accessories



5 Lifting



6 Easy for manual filling or big filling materials  
For construction material such as stones or sand which need no extraordinary protection.

The universal system, it can be folded outside for easy manual filling. Attachable to nearly every filling station and diameter.



7 A closed bottom For single use  
Just cut open manually or by a discharging apparatus or simply set on an fibc-discharge equipment

For single or multi-usage bag  
Standard coated to protect from dirt  
Single or double layer (dust free) available-1 or 2 ties simple bound or to swan neck standard diameter Ø 35 cm.



## Advantages of Jumbo Bags

- Low cost of packing with regard to the filling capacity.
- Quick filling and discharging, so loading and unloading times are reduced.
- Pallets are not necessary as they can be lifted by their loops.
- Space saving as they can be stackable.
- Can be used as final and intermediate storage even in an open area because they are UV- stabilized.
- Water and dust proof design due to inside PE line or the fabrics can be laminated, hence, stored materials are protected from outside humidity.
- Can be printed on both sides. Optional PE Pockets for transport documents.
- Can be used single or multi trips.
- Special models available on request especially adopted to customers specially requirements.
- Bags are 100% recyclable.

Labordata certified Jumbo bags with the safety factor of 5: 1 & 6: 1, UN Standards & BS EN ISO 21898:2005 Standard. Anti Static Bag according to IEC 61340-4-4: 2018 standard. FIPCO is the member of EFIBCA (European Flexible Intermediate Bulk Container Association).



Pallet Less Bag



Baffle Bags



Half Loop Bag



Full Loop Bag

## Big Bag Accessory

### Accessories & identification

Corex ( corrugated polypropylene ) can be inserted around the sides to stiffen the bag and provide protection for the product from the external damage . A perimeter band (sewn around the top edge) will give extra strength to loops on the lifting. Self-standing loops can be easily attached to lifting equipment, and loops can also be covered to protect them from abrasion.



Corex Insertion



Perimeter Band



Loop Protection

For fine powder products, coated fabrics and several seam options are available. Based on the fitness of the contents, one of various sift- proof method will prevent leakage.



Sift-Proof Seam



Quick-Release Tie



Metal-Lock Release

Identification of the bag with your company and your product is achieved through choice of color, printing and labeling. Different types of documents pouched can also be provided



CB-Lock Release

### Options:

- Our fabric are really flexible. We offer the following options.
- Optional colors upon customer choice.

Fabric



Stitches



Sift Proof



Loops



- Loops in various colors can be provided.
- Loops Types: Half Loops, Full Loops and Loops passing through underneath the bottom, 4 point Loops, 8 point Loops & So on.
- Width of the loops can be provided as per the need of customer with a minimum size of 7cms. – 18cms. upto 10 cms.

### Inside Factory:



## Container Liner

We have been producing high quality container liner that is extensively used for packing and transporting bulk materials such as polymers, chemicals, wheat, rice, coffee, pulses etc.

We have firmly positioned ourselves as one of the distinguished container liner manufactures in middle east. Our PP Woven container liner is manufactured from the coated polypropylene woven fabric.

### Advantage of FIPCO PP Woven Container Liner

- Low cost of packaging material, as high as 80% cost saving Vs other packing material.
- Low handling cost, more than 95% saving in handling costs both during loading and unloading.
- Low transport cost, about 20% more material is packed and transported in same 20 feet Container resulting in lower freights per ton.
- 100% safety; No chances of spillage or accidents.
- Less bulging of Bulk Head because of 4, Steel bars are being located in the door slot.
- When the container reaches its destination the importing customer opens the container and the liner mouth and evacuates the material. The material then can be filled either in silo or could be packed on the packing machine.

It also gives substantial saving on handling cost at both the end i.e., on loading and unloading.



## Small Bags

### PP Woven Bags ( Small Bags )

PP Woven bags are the traditional bags in packaging industry due to their wide variety of usage, flexibility and strength. These are commonly used for packing fertilizers, feeds, grains, Barley, flour, salt, sugar, seeds and other lumpy and fine materials.

PP Woven bags are made according to customer's preferred specifications as to mesh, denier, GSM, color, and sizes that vary from 21 to 108 cm. widths or depending on the desired capacity.



### LENO BAGS

Leno bags are used for packing fresh vegetables, fruits, potatoes, onions, etc. They are specially woven and designed to maintain freshness of the packed goods by allowing air inside the bag to prevent inner moisture that may spoil the goods. These are UV-stabilized and made according to the customers desired specification and colors. These are available in 5kg up to 20 kg capacity with or without tie string.

### Advantages of PP Woven Bags (Small Bags)

- Very affordable
- Flexible and high strength
- Anti-Skid treated too prevent slipping
- Can be printed on both sides
- Can be Stored in an open area to UV-Stability, up to 6 month.
- Water and dust proof design due to inside PE liners or laminated on the outside; hence, packed materials are
- Protected from outside humidity. Our environmental friendly bags are 100% Recyclable.



## Cement Bag

### Valve Bags

Specifications : 3-dimensional bags made of woven polypropylene with side valve for Packing.

#### Dimensions

Sack Width: 35-60 cms  
Sack Length: 45-91 cms  
Bottom width: 08-16 cms  
Top Valve width: 08-16 cms

Printing: 8 Colors (Optional)  
Easy open bag (Optional)  
Nano Perforations

Uses for packing cement, chemical material, feeds, fertilizers etc.

Advantages: Polypropylene woven Bags are characterized with the following:-

Polypropylene bag life is longer than paper bags while paper bag cannot protect the products for long time.  
Bag weight is less than three times paper bag weight.  
Endures high humidity, rain, sun during the storage.  
Less wastage during production and handling.  
Reduced Costs to customers.  
Availability of the raw material of polypropylene is many markets throughout the world unlike paper as it is limited and found in certain international markets only.

#### Shipping and Storage:

The feature of the cubic bag enhances its performance during shipping, stacking as well as handling.

#### Environment:

Dropping filled bags from trucks is less harmful to bags than the case with paper bags due to polypropylene bag tensile strength.

The bag tensile strength protects the bag from tear and wastage the product it contains.



Comparison Between Polypropelens & Paper Bages

	Polypropelene Bags	Better:	Paper Bages	Better
1	Empty Weight 60 grams	✓	Empty Weight 270 grams	
2	Using raw material has no effect on planet in the world	✓	Consumption affects forests	
3	Waste factor upon transportation is 0%	✓	Waste factor upon transportation & packing reaches upto 5%	
4	Rain & Humidity has no effect on the bag	✓	Paper layers are affected by rain & humidity	
5	More Strength	✓	Less Strength	

## Twisted Products

### Cable Fillers

Cable Filler Yarns are produced out of PP and PE materials of different colors as the customer likes in a wide range of deniers from 9,000 to 1,180,000 or more.

They play an important role in the manufacture of Electric cables. These are sold in shrink-wrapped careless rolls, rolled on paper cores or on wooden reels and capable of working with continuity throughout their length.



Sewing Thread

DENIER	PACKING STRUCTURE	Weight, Kg.
10000-75000	Coreless or rolled on paper core: ID = 65mm. Lenght = 300 mm.	5.0 - 11.0
80000-35000	Rolled on paper core: ID = 90mm. Lenght = 700 mm.	5.0 - 11.0
400000-1300000	Rolled on Wooden Reel: OD = 95cm. ID = 37 cm. Shaft Hole Diameter = 80 mm.	140.0 - 150.0





## Twisted Products

### Agri Twines

In the agricultural field , FIPCO contributes in the manufacturing of PP Agri and Baler Twines. Agri Twines are used in Green houses with deniers ranging from 5,000 to 18,000 UV treated in different colors as the customers like. These are sold in rolls of 2.0 Kg / roll and smaller than Baler Twines.



### Baler Twines

Baler Twines are produced in a wide range of deniers form 9,000 to 75,000 or more as requested by the customer in different colors . These are sold in rolls usually at 4.0 to 11.0 Kg , Per roll , They are used for tying and baling of grass and animal feed, etc .

Agri and Baler Twines are both UV- stabilized for long resistance against sunlight and shrink wrapped to protect them from abrasions and to assure that their continuity throughout their length.



### Strapping Band

Strapping bands are used to strap small and big boxes, bales, bricks and many other products keeping them safe even if transported to long distances.

These are designed for high strength, UV-stabilized, heat-sealable, colored as needed and made in different sizes (8 mm to 19 mm tape width) from Polypropylene.



## Type C-Bag Conductive

Name: Antistatic Type "C" FIBC

Special Use: For transporting of dry, flammable Powder.

Standard: IEC 61340-4-4.

Type C FIBCs are constructed of fabrics with conductive carbon threads , woven into them no more than a certain maximum allowable distance apart. These Thread create a faraday cage, therefore,when one part of the bags in connected with any other conductor that is grounded, the entire bag then becomes safely grounded. Even through all of the product does not contact the conductive threads, the spacing of these threads is such that any isolated charge that develops in the surface of the bag is drawn towards the grounded threads , effectively naturalizing that charge.

Types C jumbo bags refer to the class of FIBCs that actually protects against dangerous static discharge through grounding of the bag itself during the filling and discharging processes.

These bags are safe when grounded because any electrostatic potential that builds up as a result of rapid filling or discharging quickly electrostatic potential that builds up as a result of rapid filling or discharging quickly and safely exits the bag to ground via the network of conductive fiber woven into the fabric of the bag . Using type C or ground able FIBCs can be a very effective guard against electrostatic discharges as long as the bag remain grounded during both filling and discharging of product.

If the bag becomes ungrounded during either of these processes for any reason, it can create an extremely dangerous and explosive situation great care must be taken by operators to insure a positive ground is achieved and maintained before beginning to use the FIBC . When used correctly and consistently, type C bag can be used in nearly any flammable or combustible environment with very low MIEs (Minimum Ignition Energies).



### The man at service:

FIPCO, begin a service- oriented company, do not spare any effort to fulfill the needs of its customer. A strong team consisting skilled workforce, qualified, technical, sales & administrative staff and executives personal are always attentive to offer the best services to its valued customers.

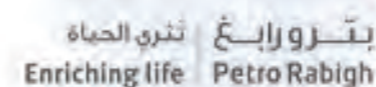
### Quality Assurance :

Being an ISO 9001 certified company,we have established full-fieldged quality assurance lab to give consistent quality product to the end users. Which our stringent quality procedures and our constant attention to our customer needs you can be confident that you are buying from one among the best FIBC manufacturers.

### Our Section:

When choosing FIPCO, be assured the you're dealing with fully international company that will provide you with unparallel quality products and services.

We are fully responsible for every aspect of our products, from – extrusion, fabric weaving, product design, Bag construction and Quality Testing to shipping and distribution.



# Certificates



NOTICE

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NOTICE

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