



# FIBC

## LANKA PVT Ltd

ISO 9001:2015 QMS & GMP Certified Company

Our services go beyond simply providing products.  
Furthermore, we provide an experience.





FIBC Lanka (Pvt) Ltd was established in 2016 as the pioneer FIBC manufacturer in Sri Lanka. Mr. Nelusha Colonne is the Chairman and CEO of FIBC Lanka. He is a wholehearted self-made entrepreneur and the Founder and CEO of NS Realty (Pvt) Ltd, NS One (Pvt) Ltd, Neo Spazio (Pvt) Ltd and NS Tomatoes (Pvt) Ltd. He endeavors to envision an economically successful and sustainable future for the country, achieved through entrepreneurial development among the youth.

With an annual revenue of \$5 million and a monthly capacity of 300MT, FIBC Lanka is an impressive dollar-earning company in Sri Lanka. The manufacturing processes are aligned with the ISO 9001:2015 QMS, GMP Certification and HACCP standards to meet customer expectations. FIBC Lanka is blessed with experienced and skilled staff who are committed to delivering the best quality products to the customers of the company. Our staff is pleased to identify your packaging requirements and design your FIBCs accordingly.

We use modern and advanced technology in manufacturing processes to ensure high quality and improve efficiency. We are concerned with protecting the environment, which is one of our most significant assets, as well as the career health and safety of every individual. We serve markets all across the world, including those in Bangladesh, Spain, Israel, Russia, and Pakistan.

## OUR VISION

To become the most preferred manufacturer of all kinds of FIBCs and woven sack products in the Asia.

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## OUR MISSION

To provide the best quality products for our customers at a reasonable price while achieving a sustainable operational excellence.

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## OUR VALUES

FIBC Lanka is guided by strong shared values. We love, we serve, we style, we innovate, we give, we save, we enjoy and we inspire.

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*Nelusha Colonne*  
Chairman and CEO



# *Top Industries that Benefit from Our FIBC Bulk Bags*



## **Agricultural Industry**

Highly Preferred and Exceptionally Useful in the Agriculture Industry in Enhancing the Net Yield of the Crop



## **Animal Nutrition Industry**

A Sanitary and Effective Way of Intelligent Packaging and Practical System of Storage and Transport Animal Feed



## **Chemical Industry**

We Analyse Your Application and Design the Right Solution that Complies with Your Industry Standards



## **Construction Industry**

A Cost-effective Solution for Storing and Transporting Your Building Materials



## **Food Processing Industry**

Ideal Packaging Solutions for Commercial Food Companies



## **Mining Industry**

Ideal Solutions for Metal Concentrate Packaging



## **Landscaping Industry**

Money- Saving Landscaping Solution for Your Reforming Yields



## Agricultural Industry

We help farmers and agricultural companies to streamline their processes, conservation efforts and save more of their profits. Used for a wide variety of agriculturally harvested crops such as grain, beans, corn, peanuts etc. Our bags are tailored for specific types of bulk packaging.



## Animal Nutrition Industry

We offer tailor made big bags for animal feed packaging requirements, designed to keep animal nutrition product at its absolute best. Our service is a flexible, qualitative and sustainable packaging solution for your cattle feed, poultry feed, pet food and much more.



## Chemical Industry

Whether it is for handling and storing chemicals, pharmaceutical uses, or preserving the integrity and safety of your hazardous goods, we can help. Our Bags are designed with highly individualized technical parameters and great technical efficacy in compliance with packaging requirements.



## Construction Industry

We provide an efficient and safe way to transport construction materials such as sand, dirt, gypsum and gravel. Our bags have a greater capacity to store and hold high-volume materials and help businesses reduce fuel, save storage space rentals fees and cut the purchase costs of new packaging containers.



## Food Processing Industry

Our FIBCs handle processed food for hygienic storage, safe stacking and lifting, and convenient transportation. Different bag construction along with innovative customizations that fits the nature of the processed food makes them the best fit for the intended product.



## Mining Industry

Mining operations require certified industrial sacks to follow specific regulations to ensure that the product arrives safely. We guarantee that our bags will provide the necessary strength and durability required to maintain safety and efficiency throughout the mining site.



## Landscaping Industry

FIBC Bags are the perfect solution for storing the bulk materials in the landscaping industry such as wood chips, mulch, compost, top soil etc. We offer high quality bulk bags which minimize the risk of materials from getting mixed or spillage from the sacks bursting open, especially due to rain or wind.

**WE ENSURE QUALITY IN EVERY DESIGN**

## **U-PANEL BAGS**

U Panel FIBC bags have one continuous piece of fabric for a side, bottom and opposite side panel creating a “U” shape. The remaining sides and top panel are then sewn in to construct the bag. This helps to distribute the weight uniformly all along the curved length of the fabric, adding more strength to the bag.

Similar to other construction types, the U-panel bags will maintain a square shape when filled, especially a U-panel bag with baffles. U-panel bags are an industry standard and the most popular type of construction offering high safe working loads (SWLs), solid durability and large lifting capacity with a great mix of strength, stack-ability and affordability.



This bag is most useful for transporting any type of flake, pellet, powder, granule, or free-flowing material. The additional strength provided by the U-Panel design allows this bag to be used for carrying heavier products such as raw materials.

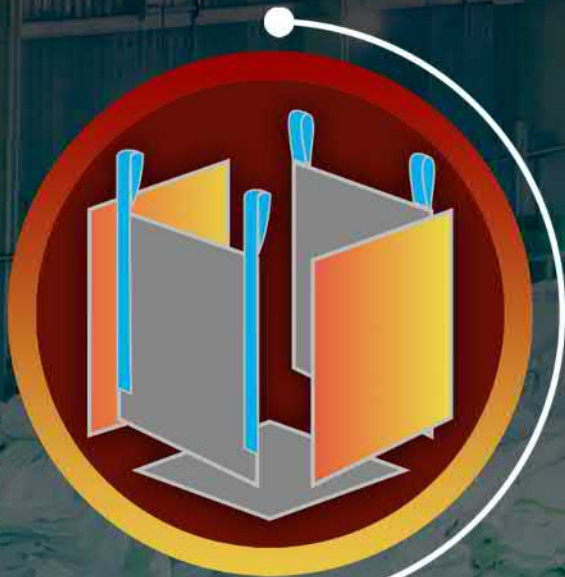
### **U-Panel Bags Have:**

- Safe Working Load (SWL): 2000 kg.
- Safety Factor Ratio (SFR) : 5:1, 6:1
- Fabric: Coated / Uncoated.
- Liner: Tubular / Shaped.
- Printing: Up to 4 Colour Printing on 1/2/4 sides.
- Various Top and Bottom construction options.

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## **FOUR-PANEL BAGS**

Four-panel bags are constructed with four individual pieces sewn together to form a square structure. Because of the four corner loop lifting loops, stitched at the side seams and the way they hold their shape when filled, the bag is easy to lift. At the same time, four-panel bags tend to hold their shape better than other types of bags and are better suited for stacking. When filled, a four-panel bag will hold its square shape similar to other construction types. Typically, four-panel bags will hold their shape better than the U-panel bags.



This standard big bag with (standard) open top, closed bottom and four lifting loops, is very suitable for transporting and storing various types of light and finer raw materials, waste materials, and building materials such as ornamental gravel, split, garden waste, firewood and wood pellets.

### **FOUR-PANEL Bags Have:**

- Safe Working Load (SWL): 2000 kg.
- Safety Factor Ratio (SFR) : 5:1, 6:1
- Fabric: Coated / Uncoated.
- Liner: Tubular / Shaped.
- Printing: Up to 4 Colour Printing on 1/2/4 sides.
- Various Top and Bottom construction options.

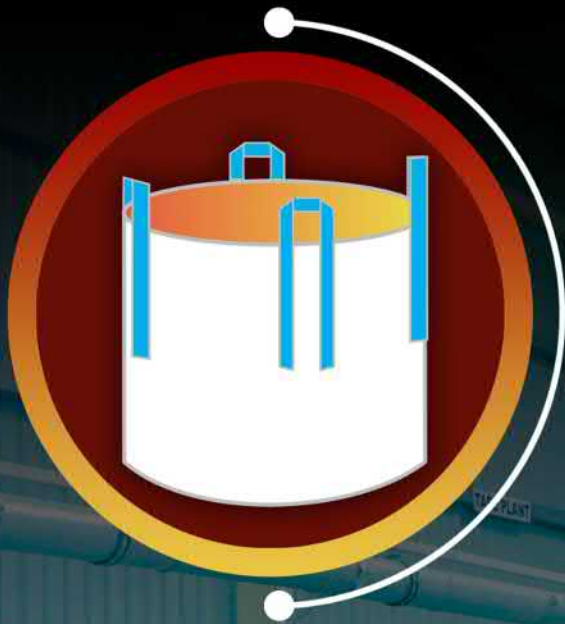
**WE ENSURE QUALITY IN EVERY DESIGN**

## **CIRCULAR WOVEN BAGS**

The Circular FIBC Bag is made from fabric woven on a circular loom, which is then cut to the proper length for a specified bag height, thereby eliminating the vertical seams on each of the bag's sides. It is also an excellent alternative to the original four-panel bag construction.

**Our large inventory of circular bulk bags includes flexible packaging options:**

- Circular bulk bags are made with a strong, spacious innovative designs. Our bags maintain their shape and maximize your load capacity, allowing for safer stacking, lifting, and transporting.
- FIBCs that let you stack one atop the other, safely saving you valuable floor space.
- Customized circular bulk bags that meet your specific needs. Ask us how we can create the circular bag you want, including printing custom text and logos in color.



They are ideal for fine and hygroscopic materials. The tubular body design is also ideal as a liner-less option for fine materials and is recognized for its ease of lifting and manipulating with a forklift.

**CIRCULAR WOVEN Bags Have:**

- Safe Working Load (SWL): 2000 kg.
- Safety Factor Ratio (SFR) : 5:1, 6:1
- Fabric: Coated / Uncoated.
- Liner: Tubular / Shaped.
- Printing: Up to 4 Colour Printing on 1/2/4 sides.
- Various Top and Bottom construction options.

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## **CONICAL BAGS**

The Conical Bag is made specifically to help with the full discharge of materials that are a little bit sticky, including brown sugar and items made with premixed flour. The conical shape at the bottom of the bag ensures that the bulk bag can be discharged quickly and easily.

- Shaped like a cone at the top and bottom that ensures quick and easy discharge.
- The conical design assists you in discharging tacky contents to 'flow' towards the outlet spout.
- Suitable to pack slurry materials like clay, brown sugar, premix flour products, etc.
- This is an economical option over expensive discharging solutions and is customizable.



The conical Bulk bags prevent a break in the line of stitching. The layout of these bags is primarily appropriate for putting in fine and loose particles like rice and flour and highly thick goods like chemicals, minerals, and metal powders.

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## FORM-STABLE OR BAFFLE BAGS

Baffle Bulk Bag is designed with internal baffles by sewing inner baffles across the corners of the four panels of the FIBCs to prevent distortion or Swelling and to ensure the square or the rectangular shape of the FIBCs during transportation or storage. The baffles are manufactured accurately to allow the material to flow into the corners of the bag resulting in less storage space occupied and decreased transportation costs up to 30% in comparison with a standard big bag.



Baffle Bulk Bags are an ideal way to save money through maximising the amount of material you are able to transport in one go. These are commonly used for storing and transporting dry, flowable materials such as grains, powders and pellets.

### BAFFLE Bags Have:

- Safe Working Load (SWL): 2000 kg.
- Safety Factor Ratio (SFR) : 5:1, 6:1
- Fabric: Coated / Uncoated.
- Liner: Tubular / Shaped.
- Printing: Up to 4 Colour Printing on 1/2/4 sides.
- Various Top and Bottom construction options.

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## FOOD GRADE BAGS

Food Grade Bulk Bags are designed and manufactured for the safe handling of food stuffs. These are designed exclusively for the packaging and transportation of non-volatile foodstuffs (such as rice, salt, flour etc.) or chemicals in powdered or granular form (Example: fertilisers). The prime consideration when dealing with products of this type is providing a bulk bag which is not only scrupulously clean but also clinically sterile, to eliminate any risk of contamination to the products being transported.

With our expertise to make the highest quality food grade FIBC bags which are certified by a food safety standard and quality control procedures of GMP, the effective hygiene policy followed by us, allows us to successfully fulfil the requirements of customers.



**Food grade FIBC bulk bags are the right solution when it comes to transporting and storing contamination-sensitive products such as chemicals, pharmaceuticals and food stuffs for animal and human consumption.**

To successfully meet client's specific needs, our well-assimilated food grade FIBC Bags facility ensures creating highly tailored solutions. Food-grade bulk bags can be fitted with any type of liner when needed. In terms of coatings, these bags can be either uncoated or coated. Food-grade bulk bags can be uncoated with fabric edges sewn to the outside of the bed or rolled hidden to the outside. They can also be coated to keep raw edges intact. We suggest having these bags coated or uncoated because it is the best practice to avoid contamination.

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## CONTAINER LINER BAGS

A Container Liner Bag is a protective packaging bag designed for shipping dry bulk cargo in a safe and controlled environment. These bags are placed inside shipping containers to form a protective lining between the cargo and the container walls. Thus, the packed product is safer than in any sack or standard packaging option.



Container liners have become increasingly popular in the shipping industry. The proven safety qualities of Liner Bags for Containers make them an effective shipping solution as compared to Big Bags. More companies are choosing to invest in them for shipping any kind of dry bulk cargo like chemicals, petrochemicals, minerals, food, seeds, agricultural products, etc.

### Container liner bags:

- Are quick and simple to install.
- Enable bulk cargos to be shipped door to door with a minimum of handling.
- Avoids cargo contamination.
- Provides cost efficient savings for the shipping of bulk raw materials

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## WOVEN SACKS

We are offering a range of woven sacks, manufactured by using quality raw material. These bags are available in different sizes and specifications to meet the varied needs of the customers. Further, the bags are used for the packaging and have a stitched bottom, open mouth and also laminated at the request.

## LENO BAGS/ MESH BAGS

Leno Bag, commonly known as Leno Mesh Bag, is an open netted bag. Since Leno Bags are transparent, air may flow through them, keeping the items fresh. They are a preferred packaging option to other substances because of their lighter density and inexpensive cost. The closure is composed of flat woven tape. Usually, depend on the personal needs of customers and provide high-quality products. Besides that, prompt delivery of these leno mesh bags at competitive prices.



Leno Bags are widely used for wrapping a wide range of agricultural items such as shallot, ginger, potato, onion, pepper, citrus and pineapple.

### Leno bags:

Item Description	Colors
650 x 950 mm	Red.White & Purple
600 x 800 mm	Red.White & Purple
650 x 600 mm	Red.White & Purple
655 x 650 mm	Red.White & Purple
500 x 700 mm	Red.White & Purple

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## RICE BAGS

Rice is one of the main food crops, providing food for more than 65% of the world's population. Currently, more than 100 countries around the world are involved in rice production. Asia is the main rice-producing region, accounting for 90% of the output as well as the area. With such a large demand, finding an effective packaging solution for rice is extremely necessary.



- A good barrier to moisture and oxygen, good insect-resistant properties and protect rice from spoilage
- The material does not react with food and has the ability to sustain the mechanical stress which occurs during transportation and storage

### Rice bags:

Item Description	Colors	Printing
■ 5 kg Bags (290 x 430 mm)	White, Yellow, Light Green & Orange	Yes
■ 10 kg Bags (360 x 550 mm)	White, Yellow, Light Green & Orange	Yes
■ 25 kg Bags (500 x 700 mm)	White, Yellow, Light Green & Orange	Yes
■ 50 kg Bags (600 x 900 mm)	White, Yellow, Light Green & Orange	Yes

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## PADDY BAGS

- Widely demanded for safe storage of paddy and other food grains
- Designed and woven by utilizing the finest quality polypropylene in line with latest industry standards
- Available in a variety of sizes and in colors to meet with clients' specification with the printing requirements



### Paddy bags:

#### Item Description

- 65 kg Bags (650 x 1030 mm)
- 75 kg Bags (650 x 1150 mm)

#### Colors

Beige Color & Blue Border  
Beige Color & Blue Border

#### Printing

Yes  
Yes



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## WOVEN FABRIC TENTS

- A Naturality, performance, durability and comfort are the most important parameters for tents. Accordingly, we produce tents to keep natural touch and appearance.
- Long-lasting usage with maximum strength and resistance to weather conditions is prioritized



### Woven Fabric Tents:

Item Description	Colors	Laminating
12 x 08 Ft (120 GSM)	White, Beige & Black	Yes
12 x 08 Ft (180 GSM)	White, Beige & Black	Yes
12 x 10 Ft (120 GSM)	White, Beige & Black	Yes
12 x 12 Ft (120 GSM)	White, Beige & Black	Yes
12 x 12 Ft (180 GSM)	White, Beige & Black	Yes
12 x 15 Ft (120 GSM)	White, Beige & Black	Yes
12 x 16 Ft (120 GSM)	White, Beige & Black	Yes
12 x 21 Ft (120 GSM)	White, Beige & Black	Yes
12 x 23 Ft (180 GSM)	White, Beige & Black	Yes

Item Description	Colors	Laminating
12 x 24 Ft (120 GSM)	White, Beige & Black	Yes
13 x 24 Ft (180 GSM)	White, Beige & Black	Yes
18 x 20 Ft (120 GSM)	White, Beige & Black	Yes
18 x 24 Ft (120 GSM)	White, Beige & Black	Yes
24 x 24 Ft (120 GSM)	White, Beige & Black	Yes
16 x 20 Ft (120 GSM)	White, Beige & Black	Yes
25 x 25 Ft (120 GSM)	White, Beige & Black	Yes
20 x 30 Ft (120 GSM)	White, Beige & Black	Yes
30 x 30 Ft (120 GSM)	White, Beige & Black	Yes

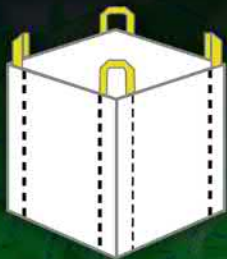


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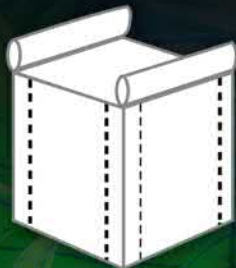
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## *Structural Forms of Bags*

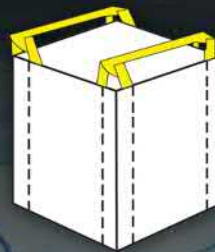
### LIFTING



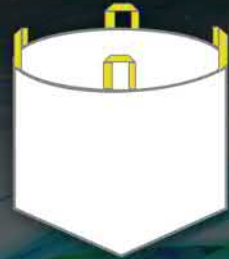
4 Point Lift Loops  
(Panel Bags)



Center Lift  
(For Viscous Liquids)

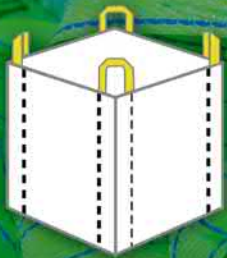


4 Point Lift Loops With  
2 Point Lift Straps

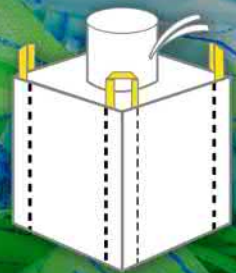


8 Point Lift Loops  
(Circular Woven Bags)

### INLETS



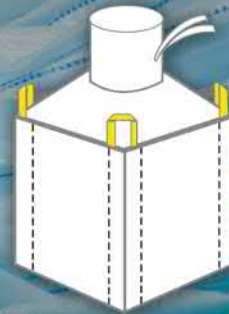
Full Open Tap



Fill Spout



Duffle Top

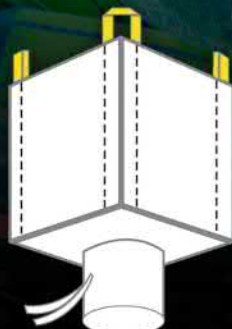


Conical Top

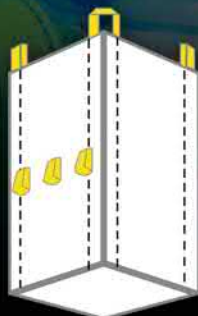
### OUTLETS



Plain Bottom  
No Outlet



Discharge  
Spout



Full Drop  
Bottom



Diaper  
with Port Hole  
Opening

### COVER STYLES



Pijama



Star



## Why You Should Care About Construction Type of the Bags???

You may now be asking, why does construction type matter? Construction type can have an impact on a great deal of bulk bag attributes. Construction type can impact SWL (safe working load) and the bag's ability to maintain its shape when filled. That can in turn impact how the bag stacks and well it is able to be stored. Certain bag constructions are better for certain industrial applications as well. Mainly this is due to the product being stored/transported in the bag.



Each production at our facility has detailed Quality Assurance Specifications which are developed through the efforts of the FIBC Lanka Technical staff and where appropriate, in conjunction with our customer. Visual inspections are carried out during set-up and throughout the converting process by the machine operators and shift supervisors. Product-specific test schedules are in place at various stages of the production and are carried out by the operators. More rigorous testing takes place in our in-house laboratory.

#### **Tensile Testing**

Tapes, Webbing and Fabric are needed to have the required strengths for the sales performance of the FIBCs. Thus, computerized tensile testers are used to test every lot's components' tensile and breaking strength.

#### **Load Testing Rig**

The first bag for every order and randomly selected bags from the daily lot are continually load tested on our 4 Load Cell Test Rig. The Safe Working Load of the bags is tested for 5, 6 or 8 times. This in-house test facility is very vital to the confidence of our buyers as it eliminates any possibility of an unsafe bag getting into production.

#### **Metal Detectors**

A critical equipment needed in the FIBC manufacturing processes is metal detectors to control the quality. Metal detectors are installed in the facility to prevent any kind of metal contamination in the product.

#### **OUR IN-HOUSE QUALITY ASSURANCE SYSTEM IS FURTHER HAVING;**

- ❖ Non-glass or safety glass environment
- ❖ Off the floor production
- ❖ Pest management
- ❖ Light tables
- ❖ Sterile environment
- ❖ Separate packing area
- ❖ Equipment imported from Europe



 **FIBC**  
**LANKA PVT Ltd**  
ISO 9001:2015 QMS & GMP Certified Company

**Our services go beyond simply providing products.  
Furthermore, we provide an experience.**



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