



## Product Catalogue - Woven Sacks



### ABOUT VIBRANT POLYMERS

Established in Rajasthan (India) in 2016, we are manufacturers and suppliers of woven sacks as well as woven fabrics across the world. We have just one objective to act as one umbrella in providing quality products to every packaging need of our clients.

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## WHY CHOOSE US?

### ASSURED QUALITY

Quality is the assurance of our priceless efforts which we cater to all our clients



### MACHINERY

We possess the state of the art machinery and equipment to complete the work as simple as ABC.

### AUTOMATION

We have automated our production process in such a way that leads to accuracy and consistent quality of our products.



### TESTING

We maintain high-quality standards, which is a result of repeated quality checks at more than 7 stages of the production process.

### ON-TIME DELIVERY

All delivery cycles are strictly adhered to according to the customers requirement.



### CUSTOMISATION

All products customised as per customer requirements with inputs from in-house packaging experts.

## WOVEN SACKS

We offer a variety of PP/HDPE woven sacks that are customized to the packaging need of our clients. These bags (with or without lamination) have an extensive range of application ranging from packaging of cement, minerals, food grains, sugar, rice, fertilizers, etc to applications in construction, gardening, animal feed, etc.

### GENERAL SPECIFICATIONS :

Length	Customized to your requirement
Width	25 cm to 150 cm (10" to 60") - (Circular Fabric)
Mesh	4x4 to 16x16.
Denier	400 to 2000 Denier
Weight	30 to 160 GSM
Lamination	12 Micron to 50 Micron (10 GSM to 48 GSM)
UV stabilization	200 to 1600 hours (optional)
Gusset	Optional
Strength	Warp & Weft - Customized
Elongation	Customized (Standard 15 to 25%)
Cutting	Available in "Heat cutting", "Cold cutting", & "Zigzag cutting"
Stitching	Bottom/Top - Single or Double fold With Single or Double Stitch. Top Hemming or handle as per requirement
Printing	Flexographic Printing up to 4 colors
Packaging	Bale press packing & Palletized packing available as per your requirements.



## OUR RANGE OF PRODUCTS :

### VALVE / CEMENT BAGS

The uniqueness of these kinds of bags is that the valve on top enables the material to be directly filled to these bags by a hose and after the completion of filling the valve shuts automatically, providing a locking system. These kinds of bags are extensively used for packaging of cement, minerals and other products. Following are its features:

- Our valve bags are made through automatic cutting and stitching machines, which results in accurate size of the valve and bag thereby reducing rejections at packing plants.
- Possess increased tear resistance
- Due to good strength and tear resistant properties helps them to withstand rough handling during transportation
- Auto Lock System



## SAND BAGS

These bags are majorly used in traffic control, brims, and barricades for erosion control, dikes, levees and are also utilized in the construction of flood-walls. The uniqueness of Vibrant Sand bags is as follows:

- Highly durable that resist UV deterioration
- Resist rotting and are inert to encounter soil chemicals ordinarily
- They also possess optional tie strings for convenient closing of bags



## GUSSETED BAGS

These bags are un-laminated / laminated woven sacks with a gusset on both sides. Following are the characteristics of these bags:

- Gusseted bags have the ability to stand vertically when filled with the product
- Added advantage of these is that the sides can be kept transparent for visibility of the product
- The sides of these bags can also be printed which allows better identification of the product when stacked horizontally



## LENO BAGS

Leno bags are high air-permeable bags, which are made from a leno weave netted polypropylene fabric. The leno bags are available in several colors, and custom make labels can be attached at the center of each bag with high quality color printing. These bags are L-sewn bags with a drawstring at the top. Mentioned below are its features:

- Excellent for packing and preserving vegetables like potato, onion, ginger, garlic, cabbage etc. and fruits like pineapple, citrus fruits and so on, due to its high air permeable quality
- UV Stabilized | Optional Tie-String | High Tensile & Burst Strength | Reusable
- Cheaper and longer product life compared to Jute bags



## GARDEN BAGS

A special product for storing, transporting and displaying plants, Vibrant Garden Bags are a must-have product for nurseries, farmers and landscaping experts. These bags are UV-resistant, have high strength and have a cotton-polyester / PP handle enabling easy handling & transportation of plants.



## LAMINATED / WITH LINER WOVEN SACKS

They are most suitable for the packaging of fine grade (fine granules), pulverous and semi-liquid materials like chemicals, fertilizers etcetera. These bags possess additional liner and hence quickly help in storing flour, animal feed, sugar and the list goes on.

- An additional liner not only protects the products from external elements but also ensures complete safety against any sort of leakage and pilferage.
- Water and dust proof

## BOPP BAGS

Available for sizes from 5 to 50 kg, BOPP bags increase brand value because of the excellent printing, beautiful designs, attractive display and aesthetic appearance. These bags are durable, presentable and easy to handle.

Advantages of BOPP BAGS

- Unlike paper bags, BOPP bags don't break or bust, so lower overall costs
- Highest printing quality that cannot be scratched or rubbed off
- Excellent for marketing purposes, especially in the competitive retail sector
- Resistance to UV light
- High gloss and easy to keep clean on shelf space



## TYPES OF BOPP BAGS:

<b>Single Side BOPP</b> - only one side Printed BOPP and / or other side Flexographic Printing	<b>With Perforations</b> - Perforation on the Sides for aeration
<b>Both Sides BOPP</b> - Both Side Printed BOPP	<b>With Handles and D Cuts</b> - For easy lifting and mobility
<b>Gusseted</b> - Centre Gusset or Off Centre Gusset	<b>With Window</b> - Transparent window either on the sides or front / back for visibility of inside packed product
<b>With Liner</b> - Inside liner - loose or bottom stitched	<b>Valve Sacks</b> - Facility for on line Packing