

A LANDMARK IN  
**PACKAGING**



**PATKAR EXTRUSIONS PVT LTD**



**Jagannath Extrusion India Ltd**

# WELCOME TO THE HOUSE OF PACKAGING SOLUTION FOR PLASTIC PACKAGING REQUIREMENTS.

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Patkar Extrusions Ltd. and Jagannath Extrusion India Ltd. are The Leading and Well Known for its Quality Packaging Products Since Last 2 decades.

We are ISO 9001-2008 Certified Company in Line With our Policy of Providing Quality Products to our Customers, We Consistently Invest in New Equipment, Quality Systems and Procedure as Well as Trained and Dedicated Staff in Order for This Objective to be Achieved.

PEL & JEIL Have Very Reliable Extrusion Equipment Providing Excellent Packaging Solutions to its Customers.

Our Mission is to Understand the Customer Requirement, Offer Timely Deliveries of Quality Proven Products at Best Competitive Prices. Our Constant Emphasis on Product Quality and Client Satisfaction Has Enabled Us To Mark a Difference For Our Products in the Relevant Market.



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[www.pelwrap.com](http://www.pelwrap.com)



## STRETCH WRAPPING FILM

Patkar Extrusions Pvt Ltd & Jagannath Extrusion India Ltd. Your source for all quality grades of stretch wraps (Pallet Wrap) film need. Stretch Wrap, also known as pallet wrap is a simple process of wrapping boxes or items that have been accumulated on a pallet and then pulled tightly together by the force of the film wrapped around the boxes or items. Our line of stretch films is made for performance and value.

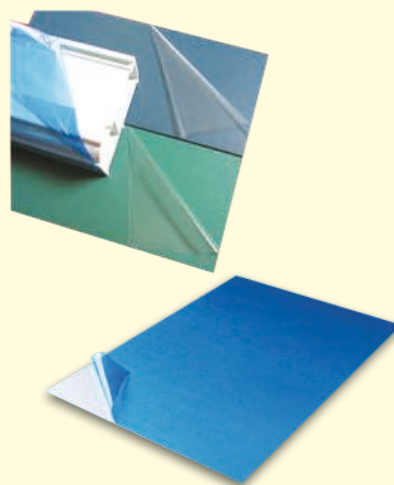
Patkar Extrusions Pvt Ltd & Jagannath Extrusion India Ltd. distributes a full line of quality films in a variety of sizes for your specific needs.

### SPECIFICATION

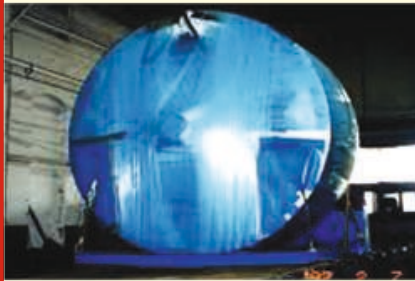
Thickness	:	13 microns to 200 microns.
Width	:	75mm to 3000mm.
Yield	:	upto 200% - 300%
Capacity	:	1000 mt. / month

## POLYMER BONDED MASKING FILM

It is a multilayer plastic film with a special type of polymer having adhesive property on one side. It is used for protection of a product's surface from dust, scratches and damage during manufacturing, handling and transportation. It is used in many industries for products such as Polycarbonate Sheets, Acrylic Sheet, PVC, PP, HDPE Sheet, High Gloss Metal Sheet etc.



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## VCI STRETCH FILM

PEPL's is an all-in-one anti-corrosive poly-film designed to be most effective in case of multi-metal products. PEPL's special multi-layer technology, which exceeds in performance in comparison with other available VCI films in the market. PEPL's VCI films are available in the custom forms of VCI Rolls, VCI bags, VCI sheet.

VCI FILM are also used on other basic steel products such as Wires, Rods, and Tubes etc., VCI stretch films is available in machine grade and hand grade rolls.

### SPECIFICATION

Thickness	:	23 mic to 100 mic
Film Width	:	75 mm to 1200 mm
Core ID	:	76 mm +/- 1



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## PVC CLING FILM (FOOD GRADE) LLDPE CLING FILM

PVC/LLDPE cling film has become a major contributor to food safety, protecting meat and dairy products in particular from the micro-organisms. That breed quickly when food is left uncovered. It has become one of the most widely used materials for wrapping fresh meat in supermarkets, for food storage in catering establishments and for protecting food at home.

### SPECIFICATION

Width : 100mm to 1000mm  
Thickness : 10mic. to 80mic.



## ANTI FOG FILM

Anti - fog films are films with proprietary agent that keeps any product free from condensation or grease. These are modified films that have high affinity for water. The condensed water forms a continuous thin layer of water over the entire surface. The film should be installed so that water can flow without interruption down to the edge of the film.

Working of anti fog films, due to anti- fog film water is able to drain more evenly and flow to the lowest point. water may even be able to flow over wrinkles that would normally be a prime location for dripping. It reduces number of spots where dripping occurs. Thin layer of water also acts as an infrared absorber.



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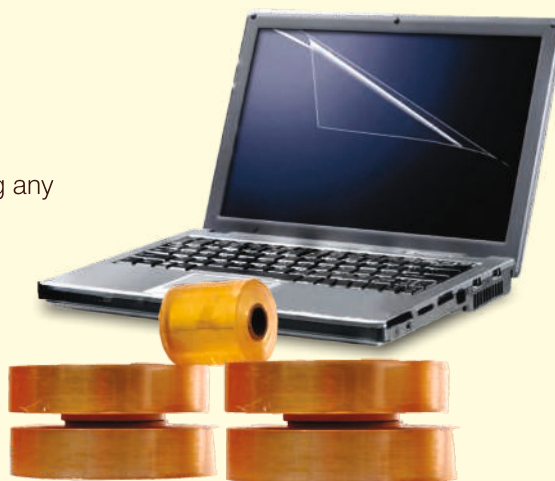


## PVC CLING FILM (INDUSTRIAL)

Is one of unique products for the protection for electric components, cable and wire ropes, works as surface protection of glass and high gloss metal without leaving any residue on the base surface.

### SPECIFICATION:

Thickness	:	10 mic to 80 mic
Width	:	40 mm to 1000 mm



## GARBAGE BAG

A bin bag or bin liner or garbage bag or trash bag is a disposable bag used to contain rubbish or trash or garbage. Most of the bags are made out of plastic and are typically in black color.

Plastic bags are a convenient and sanitary way of handling garbage. Plastic garbage bags are fairly lightweight and are particularly useful for messy or wet rubbish. Also useful for wrapping up garbage to minimize odour.

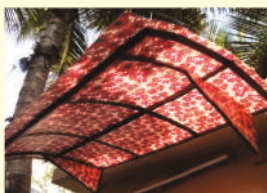
Size : As per requirement.





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## CO-EXTRUDED SHEETS: PP Roofing Sheet (UV Stabilised)

We offer wide range of PP UV coated roofing sheets in printed and textured design.

1. Multi colour printed : 20 designs.
2. Textured : glossy / fine matt / frosted / leather / diamond / PC emboss(dip emboss) / PC line etc.

Application : gate sheet / elevation / car parking shed  
Thickness : upto 0.7mm to 3mm  
Width : upto 1500mm

## PP Door Panel

Both side textured rigid PP sheet

Application : Partition / falls ceiling / bathroom doors / wall cladding.  
Thickness : 2.5 mm to 4 mm  
Sizes : 6' x 2' / 6' x 2.5' / 6' x 3' / 8' x 4'

## SLIP SHEET

Slip sheet is used for pallet less material handling. When placed under an object allows it to load mobilized. The top surface of the sheet has a greater COF that allows for the product to remain motionless. The bottom surface (SLIP) has far less COF which allows for the unitized zero load to move freely. The plastic slip sheet may be grabbed by one of its sides with a device placed on a forklift called a push-pull attachment.

- ▶ Reduces material handling weight thus reduces labour and equipment hours.
- ▶ Allows more products per load.
- ▶ Eliminates double and triple stacking of sheets.
- ▶ Moisture resistant & bacteria resistant.
- ▶ Allows warehouse optimization.
- ▶ Cheaper than wooden pallets.
- ▶ 100% reusable and recyclable.



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## Silage Film



Silage film is an agricultural wrapping film used in farms for protection and storage of silage, animal fodder, hay and maize. Bundling of silage using silage films helps in easy transportation, and delivery.

Advantages of Silage Film:

- UV stabilized and resistant to weathering
- Excellent mechanical properties and high strength
- Protection from humidity, dust and dirt
- High flexibility and durability
- Puncture resistance



## PE Soft Film

PE Soft film can be used as a replacement for PVC film and is a soft, low barrier, and high clarity film. It can be used in packaging of variety of products, for example in mattress covers, textile and garments packaging, merchandise bags, etc.





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## PP BOX STRAPPING



Strapping rolls are made from PP materials. These strapping rolls are having more shining and strength so it is widely used in various industries as well as home applications.

These box strapping have the highest strength and high length to weight ratio to give economical and efficient binder cord.

Available : Fully automatic, semi automatic, manual  
natural, white opaque, coloured and printed.

### SPECIFICATION

Width : 6mm to 19mm  
Thickness : 0.5mm to 1mm  
Length : as per requirement.

## AIR BUBBLE

AIR Bubble film is a transparent plastic material commonly used for packing fragile items. The bubbles that provide the cushioning for fragile or sensitive objects are generally available in different sizes and the level of cushioning protection needed. Multiple layers might be needed to provide added levels of shock absorption during transit and to protecting the sensitive electronic products.

### SPECIFICATION

Width : upto 1.5 meter  
Thickness : 200 gauge to 600 gauge



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## LDPE SHRINK FILM

This high performance bulk packaging film provides excellent protection and stability to your goods during storage and transit.

It is used as industrial wrap to provide outer value-added protective wrapping for goods such as wooden planks, electronic goods in cartons and loose pallet loads. Manufactured from high performance LDPE granules.

LD Shrink film is the cost effective alternative to carton or paper packaging.

### SPECIFICATION

Thickness	:	30mic. to 75mic.
Width	:	300mm to 1450mm (tubular)

## HDPE WOVEN FABRIC

JEIL is capable of producing PP/HDPE woven fabric from 50 gsm to 400 gsm that can be used for a variety of applications, such as small bag, making tarpaulins, grain covers, car covers and many others. The fabric can have width from 300mm to 1500mm tubular and 600mm to 3000mm slit open. The fabric can be coated only upto width 3000mm.

### SPECIFICATION

Width : from 300mm to 1500mm (tubular) / 600mm to 3000mm (Slit open)  
Printing : four colour flexographic

- ▶ BOPP laminated bags
- ▶ HDPE/PP woven bags with liner
- ▶ HDPE/PP laminated fabric
- ▶ PP woven gusseted bags
- ▶ Box type bag





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## PVC AGRICULTURE PIPES

UPVC pressure pipes, Pressure pipes are manufactured as per ISO 4985:2000 standard and are available in 63 mm to 200 mm sizes in different pressure classes.

The UPVC (Solvent Cement Joint) pipes have one end self-socketed and the other end plain, which fits snugly without the use of copiers. The strong solvent cement joint is permanent and trouble-free.

Pipes	Specification
PVC Agriculture Pipe	IS 4985
UPVC Plumbing Pipe	ASTM D 1785

## UPVC PLUMBING PIPES

ASTM plumbing pipes are manufactured as per ASTM D 1785 and are available in Sch. 40 and 80 pressure classes. The pipes are available in a standard length of 3 meters in plain ends.

The maximum continuous service temperature for Patkar PVC-U plumbing pipes is 60°C. The ASTM Pipes' abrasion resistance, light weight, mechanical strength, toughness and durability are the key reasons for its used in construction and building applications.



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## MULCHING

### FILM

- Limits weed growth.
- Increases soil retention of moisture and heat.
- Prevents soil erosion by wind and rain.
- Modifies soil temperature.
- Enhances soil structure by preventing soil crusting and soil compaction.

## GROW

### BAG

- **Aeration**- One of the Grow Bags best attribute is the aeration provided by the many holes you drill into the bottom of the inner plastic bucket. With a fabric grow bag, the entire surface of the bag provides aeration.
- **Drainage**- Plants grown in a container is inadequate or poor drainage. With a grow bag, drainage is quick and thorough. It would be almost impossible to overwater in a grow bag.
- **Heat**- The plant's roots are less stressed during the hot summer season because Grow Bags stay cooler than the enclosed non-breathing environment inside a hard plastic bucket.
- **Lightweight**- Grow bags are lightweight, most have handles and may be folded up in the winter for storage.







# ***FLEXIBLE BULK PACKAGING***



**JEL** Jagannath Extrusion  
India Limited



# Flexible Intermediate Bulk Container

Jagannath Extrusion India Limited is a ISO 9001:2015 certified global supplier of FIBC (Flexible Intermediate Bulk Containers) products and solutions customized for the bulk packaging requirements. We offer wider range of FIBCs that are of high quality, durable and cost-effective. Our FIBCs are tailor made according to the individual customer's requirements, and are used for packaging and transportation of variety of materials such as construction material, chemicals, pigments, agricultural materials, cement, waste collection, etc. Our top-of-the-line quality control measures throughout the production - right from raw material to the final bags help us achieve success in the quality of bulk bags.

## **FIBCs with following specifications are manufactured:**

**Bag Construction:** U-Panel, Circular, 4 Panel (All bags are UV Stabilized)

**Bag Style:** Builder bags, Baffle bags, Platten bags, Single and Double loopbags, Tunnel bags, Dust proof bags.

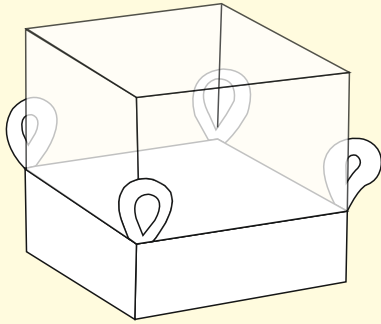
**Fabric:** 90 GSM to 275 GSM, Coated and Uncoated, Type A bags

**Lifting Style:** Corner Loops, Cross Corner Loops, Stevedores Loops, Tunnel Loops, Single and Double Loops

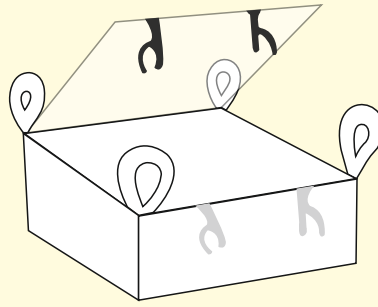
**SWL:** 250 to 1500 Kg

**SF:** 5:1 (Single Trip) and 6:1 (Multi Trip)

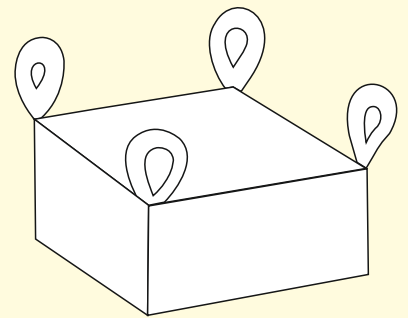
## Top Filling Options



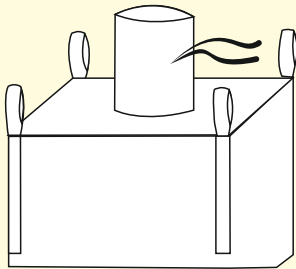
**SKIRT TOP / DUFFEL TOP**



**TIE DOWN FLAP TOP**

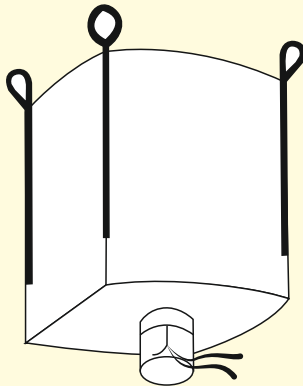


**OPEN TOP**

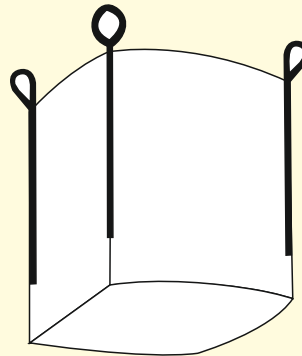


**FILLING SPOUT**

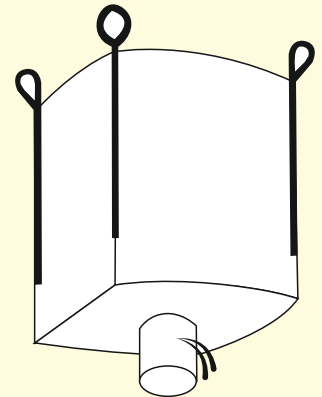
## Bottom Discharge Options



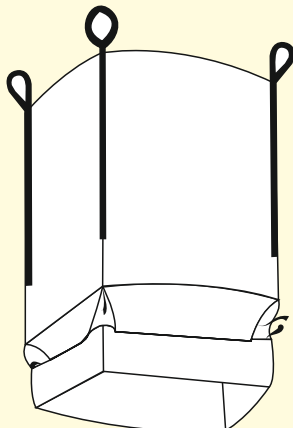
**PAJAMA / DOUBLE SPOUT**



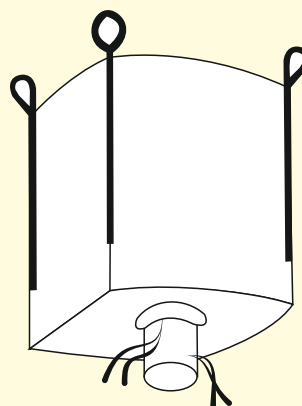
**PLAIN BOTTOM**



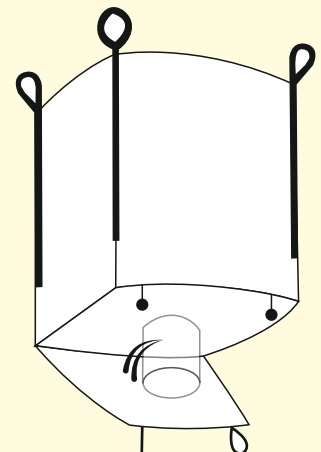
**DISCHARGE SPOUT**



**FULL OPEN BOTTOM**

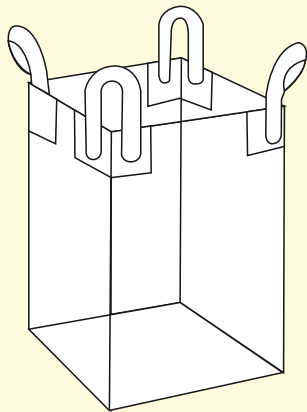


**STAR / PETAL SPOUT**

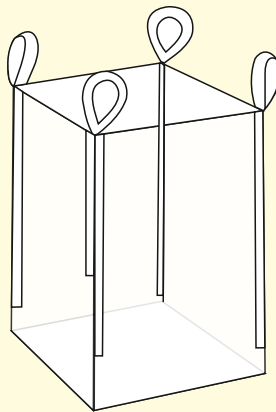


**SPOUT WITH FLAP**

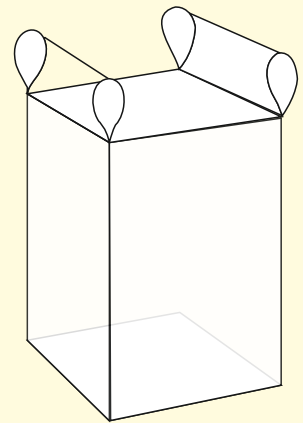
## Lifting Options



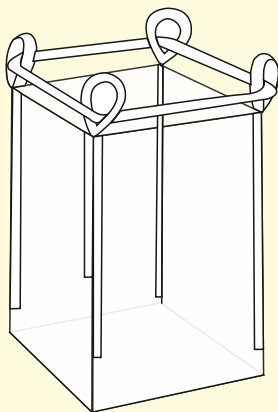
**CROSS-CORNER  
LOOPS**



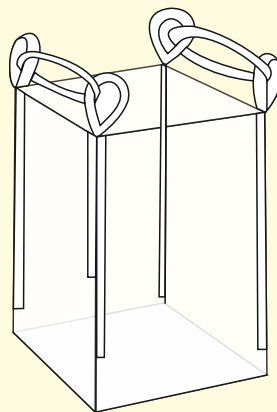
**CORNER SEAM  
LOOPS**



**SLEEVE LIFT/TUNNEL  
LIFT**



**SINGLE STEVEDORE  
STRAPS**



**DOUBLE STEVEDORE  
STRAPS**



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STRETCH WRAPPING FILM

VCI STRETCH FILM

POLYMER BONDED MASKING FILM

BREATHABLE FILM

ANTI FOG FILM

PVC CLING FILM / LLDPE CLING FILM

PVC INDUSTRIAL CLING FILM

CO-EXTRUDED SHEETS

HIPS SHEET

PP ROOFING SHEET

SLIP SHEET

BOX STRAPPING

LDPE SHRINK FILM

PP / HDPE WOVEN FABRIC

GARBAGE BAG

AIR-BUBBLE FILM

PVC AGRICULTURE PIPES

UPVC PLUMBING PIPES

MULCHING FILM

GROW BAG

FIBC / JUMBO BAGS

MOLDING ARTICLES



## **PATKAR EXTRUSIONS PVT LTD**

An ISO 9001:2015 CERTIFIED COMPANY



## **Jagannath Extrusion India Ltd**

An ISO 9001:2015 CERTIFIED COMPANY

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