

## Product list

### **ASTpack FIBC specification:**

Materials: Polypropylene (PP)

Model: Cubic bag, Circular bag, U-Panel bag, Baffled bag, Tubular bag, etc.

Size: Any size

Safety work loading: 500-3000kgs

Filling spout, top open or duffle spout

Discharge spout or flat bottom

Loops: two loops, three loops or 4 cross corner loops,

Fabric weight: 150g, 160g, 170g, 180g, 195g, 210g, 220g

S F: 5: 1

UV treated

PE Liner or lamination

Printing available

Certificate: ISO9001:2000, AIB, EC, FDA and QS

### **Application for carrying and storing the following products:**

**Food:** sugar, seed, feed grain, soybeans, potatoes, peanuts, salt, flour, starch, food additives, corn, cocoa and others

**Plastics:** resin, pellets, nylon and ABS

**Others:** pharmaceuticals, fertilizer, carbon black, sand, cement, lime, crushed stone, gravel, marble powder, absorbent polymer, chemicals, minerals and specialty minerals.

## 1. Standard Bulk Bags



**FIBCs** are one of the most cost effective and ideal type of packaging for shipping and storing dry bulk products. They are produced from polypropylene tubular or flat woven fabrics both coated and uncoated, varying in different weights depending on their SWL (Safe Working Load) and SF (Safety Factor).

### **ASTpack Product Description**

1. Style: U-panel or tubular or 4-panel
2. Outer dimensions: As customer's request
3. Outer fabric: Plain or UV stabilized PP
4. Color: As customers requests
5. SWL: 3: 1, 5: 1, 6: 1 as customer's requests
6. Lamination: Uncoated (breather) or coated

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7. Top: Open or with a filling spout
8. Bottom: Flat or with a discharge spout
9. Lifting: Point lift, 2 or 4 loops
10. Loops: Top loop, side loop, bottom loop
11. Doc. Pouch: Optional
12. Payment: FOB, C&F, CIF
13. Production capacity: Two Million pcs per year
14. Delivery time: 20-30 days
15. Certificate: ISO9001-2000, U.S.A. AIB, FDA, EC and QS

## 2. Baffled bag (Q bag):

**Different sizes, UV treated, low cost high safety!**



**Baffle Bag** is constructed with corner baffles to maintain their rectangular or square shape once they are filled and during transportation, and in storage. The corner baffles are made to allow the material flow smoothly into all the corners, yet preventing the bag from expanding in the process.

**ASTpack Bag Advantages:** Maximum utilization of shipping space

Increased stability

Efficient use of storage space

Form fastness

Increased stack ability

**ASTpack Applicable products** : chemical raw material, fertilizer, cement, sand, cinder, waste, grain, flour, sugar, peanut, seed and so on.

## 3. Ventilated bulk bags



**Ventilated bag, vented bag, Potato bag for**

storage firewood/potatoes/onions/peanuts etc. which are made from a unique woven polypropylene fabric with ventilation lines. This feature allows maximum air flow, which in turn minimizes sprouting or rotting during storage and shipping.

Easy to store and to carry, Ideally sized to maximize space for storage and shipping .

**ASTpack** Ventilated bag in custom sizes and colors are available upon request.

## 4. Skip Bags for waste



**Skip Bags** are the new alternative and flexible way of hiring a waste Skip.

Made from strong PP woven plastic fabrics, the Skip Bags are designed to hold 1000kg –1500kg of DIY building or garden waste.

The most economical and cost effective way to store and ship inexpensive materials, such as; sand,

gravel, aggregates, building material, construction material, top soil, dirt, debris, block and others.

### **ASTpack Skip bag advantages:**

---No requirement for skip permits. The Skip Bag can be stored on your property until filled.

---Skip Bags come flat packed. No storage problems, so the Skip Bag is available to use at your convenience.

---Easy access. Skip Bags can be stored in driveways behind garden walls, the only requirement that they are within 4 meters of the roadway.

---They are lower cost than the equivalent steel skip.

## 5. Conductive Bulk Bags (Type-B FIBC):



**Conductive (Type-B) bulk bag** are made entirely from conductive fabric or from a non-conductive fabric with interconnected conductive threads or filaments.

It needs to be grounded when used. The design of Type-bag must meet some relative static inflammable international standards.

### **ASTpack Safe for:**

- Non-flammable materials
- Non-combustible materials

Type B bags should not be used in environments containing flammable solvents or gases.

## 6. Anti-static FIBC(Type-C Bulk Bag)



**Type C bulk bags** are made from polypropylene woven fabrics which contain conductive threads in a grid pattern. This pattern of conductive threads safely conducts the static electricity from the surface of the bag down to a system of grounding points on the bag.

### **ASTpack FIBC Advantages:**

- prevents dangerous sparks from igniting and causing fires
- dissipates static electricity
- prevents brush discharges
- Safely contains combustible materials
- Safely contains flammable materials
- Safely stores materials in environments containing solvents

## 7. Food Grade Bulk Bags



Polypropylene, all UV treated, all FDA approved, coated (non-breathable), uncoated (breathable).

In our food grade FIBCs, all the components, including the colors, are all FDA approved and USA AIB food grade packaing certificated. The packing and transporation of the FIBCs are all specially designed for food grade products.

### **ASTpack Food FIBC Feature:**

- 1)style:food fibc (U-plane,4-plane) with high quality, safety, durable
- 2)Size:customer's need
- 3)Body fbric:According to customer's actual demand
- 4)Loop: 2 &4 loops