

BatecBag

by ROLMOT



FIBC (Big Bag) & Woven PP Bag

We are weaving the World



www.batecbag.com

● BIG BAGS (FIBC)

● Standard Big Bags

Standard big bags produced as laminated or non-laminated with circular or flat woven polypropylene fabric are used generally in safe transportation and storage of products weighing up to 2500 kg.

● Cross Corner Big Bags

There are no side seams in the cross corner big bags produced from circular woven fabrics and they have loops stitched on the body of the main fabric, sometimes with added with vertical fabric reinforcement.

● Ventilated Big Bags

They are big bags produced to ensure that the products have contact with air. Ventilated big bags contain longitudinal polypropylene threads with vertical perforation at certain distances on the polypropylene fabric.



● 1-2 Loop Big Bags

1-2 loop big bags are made of circular woven fabric and the carrying handles are strengthened. It ensures that filling process is completed in a shorter time and provides a low-cost advantage.

● UN Certified Big Bags

UN big bags are the bags produced according to the regulation of the United Nations for the transportation of hazardous cargoes in order to prevent the dangers of the transport of hazardous goods.

UN big bags produced in accordance with the directives of the United Nations are subjected to the following tests;



Top Lift Test

Drop Test

Topple Test

Righting Test

Tear Test

Stacking Test



There are 4 types of FIBC for dangerous goods made from woven polypropylene;

- 1 ● 13H1: woven PP, uncoated fabric and without liner
- 2 ● 13H2: woven PP, coated fabric and without liner
- 3 ● 13H3: woven PP, uncoated fabric and with liner
- 4 ● 13H4: woven PP, coated fabric and with liner

Form Stable Big Bags (Q-Bags)

Thanks to the in-built baffles placed inside Q-bags, the big bags are prevented from bulging after the filling the product and upright position is ensured. (standard baffle, net baffle)

Food/Pharma Grade Big Bags

Food and pharmaceutical grade big bags are produced by special hygienic methods due to the direct contact of the transported products with the big bags. Bags produced for food and pharmaceutical products are manufactured with the following procedures:

- No recycled plastics are used
- Ultrasonic and hot cutting equipment
- Proper personnel wardrobe
- Proper personnel hygiene
- Broken glass hazard policy
- Pest control
- Proper ventilation
- Light table inspection
- Metal detection
- Record keeping



Type A-B-C-D Big Bags

During the filling and unloading of products, static energy can be generated which causes electrostatic discharge. The generated static energy can cause explosion due to dangerous gases and substances in the environment. Antistatic / conductive big bags are used to avoid such risky situations.

Bulk product in FIBC	Surroundings		
	Non-flammable atmosphere	Dust zones 21-22 (1000 mJ ≥ MIE > 3 mJ)	Gas zones 1-2 (Groups IIA/IIB) or Dust zones 21-22 (MIE ≤ 3 mJ)
MIE > 1000 mJ	A, B, C, D	B, C, D	C, D
1000 mJ ≥ MIE > 3 mJ	B, C, D	B, C, D	C, D
MIE ≤ 3 mJ	C, D	C, D	C, D

MIE* : Minimum Ignition Energy
mJ* : miliJoule (0,001 Joule=1 miliJoule)

Lined Big Bags

These are large bags which are produced to protect the products from water, air and light contact or to prevent leakage of the carried product. (LDPE, LLDPE, MDPE, HDPE, PA, EVOH, Aluminium.)

Sling Bags

Sling bags, which allow packaged or multi-part products to be carried in bulk; are produced for the aim of saving time and effort.



Timely and complete delivery

Container Bags

Container bags are big bag type which enables transportation of products such as powder, granule, bulk, food without being soiled and in masses.

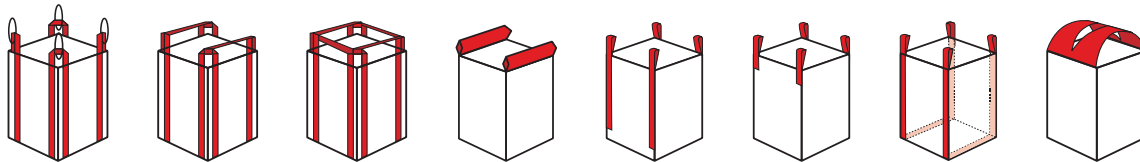
Customized Big Bags

Customized production big bags are special big bags which are produced in qualities and sizes demanded by the customers according to the types of products to be used in the big bags.

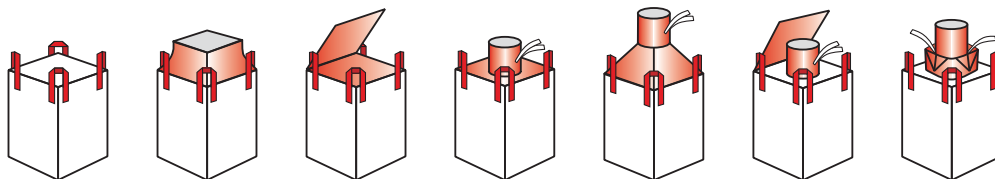


CONSTRUCTION

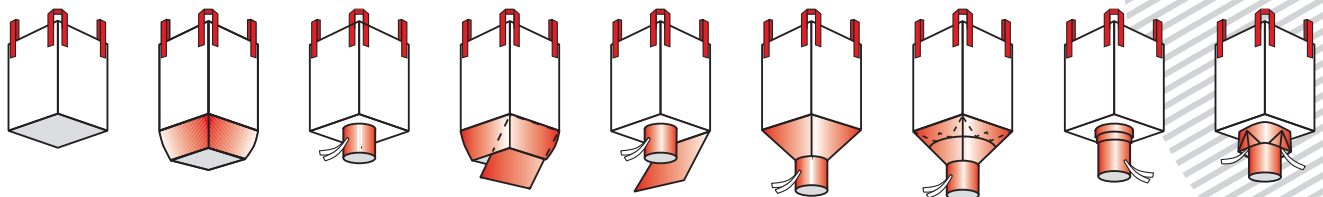
Lifting Options



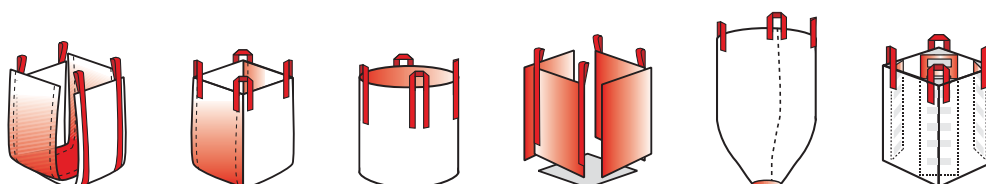
Filling Options



Discharge Options



Panel Options



*These options are examples of the big bag construction. Different big bag models are manufactured on request.

WOVEN PP BAGS

Standard Woven PP Bags

These are polypropylene woven bags produced for the purpose of filling, transporting and unloading the products. In addition to protecting the products from external factors, they are the preferred type of packaging in order to save costs and time. Standard woven pp bags can be produced as transparent, gusseted, handle, liner, jumbo and can also be produced by adding the desired properties according to special demands.

Width	28-220 cm
Length	Optional
Weight	37-300 gr/m ²
Denier	Optional
Additives	Optional
Cut	Heat Cutting (Overlock can be done)
Printing	Up to 6 Colors on One or Both Sides
Bottom Sewing	Single or Double Fold, Single or Double Stitch
Colour	Optional
Packing	Optional (Bale Press Packing & Palletized Packing)
Bag Types	Transparent, Gusseted, Handle, PE Inner (PP+PE), Jumbo

*The bags specified in the bag types are recommended.



Width	28-220 cm
Length	Optional
Weight	50-80 gr/m ²
Denier	Optional
Additives	Optional
Lamination	20-50 gr/m ²
Cut	Cold Cutting
Printing	Up to 6 Colors on One or Both Sides
Bottom Sewing	Single or Double Fold, Single or Double Stitch
Colour	Optional
Packing	Optional (Bale Press Packing & Palletized Packing)
Bag Types	Transparent, Gusseted, Handle, PE Inner (PP+PE), Perforated, Valve

*The bags specified in the bag types are recommended.

Laminated Woven PP Bags

These are bags produced by applying lamination process to the standard bag fabric (lamination of the external surface of the bag fabric with PE bag). It is preferred to ensure that products are protected from external influences such as moisture, dust, water.

Laminated woven pp bags can be produced as transparent, gusseted, handle, liner, valve, perforated and can also be produced by adding the desired properties according to special demands.



Transparent Woven PP Bags

These are transparent bags produced to ensure visibility of the packaged product and benefit from sunlight.

Gusseted Woven PP Bags

These are woven pp bags produced to ensure that the packaged products are upright and easy to stock.

Handle Woven PP Bags

These are woven pp bags produced in order to ensure that the packaged products can be carried easily. Handles can be processed by sewing or cold cutting application according to customers' requests.

PE Inner Woven PP Bags (PP+PE)

These are bags produced to prevent the leakage of products and to protect products from external factors by processing polyethylene bag to the inner section of the woven pp bag.

Jumbo Woven PP Bags

These are jumbo bags produced to increase the amount of product transported.

Perforated Woven PP Bags

These are bags produced by applying perforation to the laminated bag (micro-perforation) in order to ensure the contact of the packaged products with air.

Valve Woven PP Bags

These are bags produced in order to facilitate the filling of the products into the bag and closing the bag after filling. It is ensured that the bags are automatically closed with the valve on the mouth of the bag after filling.



Quality
production
at specified
standards



www.batecbag.com

Best quality Best price

BatecBag by ROLMOT

BOPP/OPP Bags

These are bags produced by laminating high resolution OPP films to the bag fabrics. They are preferred for the purpose of increasing their visibility by highlighting their visuals with OPP films.

Width	30-70 cm
Length	Optional
Weight	50-80 gr/m ²
Denier	Optional
Additives	Optional
BOPP/OPP	20-50 gr/m ²
Cutting	Cold Cutting
Printing	Up to 8 Colors on One or Both Sides
Bottom Sewing	Single or Double Fold, Single or Double Stitch
Colour	Optional
Packing	Optional (Bale Press Packing & Palletized Packing)

(BOPP: Biaxially Oriented Polypropylene)



Woven PP Fabric

Woven PP Fabrics are the preferred products, due to their resistance to heat, cold, humidity and all heavy conditions, to be used in rolls or cut pieces before apparel manufacturing process of the fabrics which are output of the weaving loom.



Tarpaulin

Tarpaulins which are resistant to external factors such as water, moisture, dust, hot, cold are preferred due to their low friction coefficient and wearproof feature.



Bag Closing Sewing Thread

The threads produced as polypropylene or polyester are preferred for the aim of completing the packing after packaging process. Production of desired number of turns is provided.



BatecBag


by ROLMOT


BB



Contact
Us



 Ostim OSB Mahallesi
1214 Cadde No:12
Yenimahalle
Ankara/ TURKEY

 Omladinskih Brigada
Br. 86e/5 11070
New Belgrade/ SERBIA

 +90 312 999 98 44

 +90 850 227 73 17

 +90 531 546 72 46

 +381 11 452 64 00

 +381 60 147 47 81

 www.batecbag.com

 info@batecbag.com

