



What Are FIBCs?

FIBCs, short for Flexible Intermediate Bulk Containers, are bulk packaging bags made from polypropylene fibers. They are sturdy, flexible, and can hold up to 5,000 pounds of materials. These bags are best with flowable, solid substances or powders, making them invaluable to industries such as chemical, mining, resin, or plastic. When flat, they weigh much less than boxes or drums, enabling you to transport more material safely.



Supplying FIBCs Since '99

Our manufacturing partners in the United States and across the globe deliver excellent quality in a timely + cost-effective manner. Our plants and shipping agencies provide up-to-date information so that you will know when your bags are scheduled to arrive.

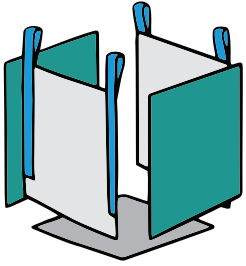
Envoy Solutions can produce bags made with industrial, food, or pharmaceutical grade specifications to suit your needs. Whether it is standard bag, or you require anti-static capabilities, we can produce bags with Type-C or Type-D Crohmiq™ fabric. Our plants are ISO, BRC, Kosher, and Halal certified.

PRODUCT OFFERING

- Spout top/Open top/Duffle top
- U-Panel/4-Panel/Circular/Baffle
- Plain bottom, Spout bottom, Remote discharge
- Standard or anti-static fabric
- Double or triple sift-proofing
- Industrial/Food/Pharma grade
- Sand bags
- Fabric rolls
- Block Bottom bags
- Half bags
- Full color printing
- Builder bags

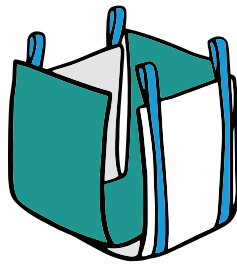


CONTAINER TYPES



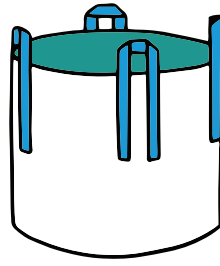
4-PANEL

Provide more rigid support and handle bulk materials with ease; retains square shape even when filled



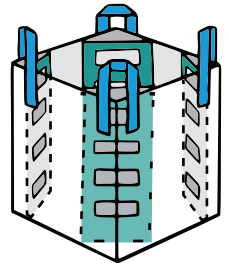
U-PANEL

Similar to 4-Panel bags; offers even more rigidity due to longer panels



CIRCULAR

For finer materials; no side seam provides high vertical pressure



BAFFLE

Used for materials that pose electrostatic risk; no grounding necessary

CATEGORY TYPES

A

Used for non-flammable materials; lacks static electricity protection

B

Used for non-flammable materials; low breakdown voltage prevents brush discharges

C

Used for materials that pose electrostatic risk; must be grounded

D

Used for materials that pose electrostatic risk; no grounding necessary

QUICK START CHART

This chart gives a brief overview of bag recommendations depending on minimum ignition energies (MIE) of products in the FIBC, and the atmospheric environment in which the FIBC will be filled and/or emptied.

BULK PRODUCT	SURROUNDINGS		
	MIE of Dust	Non-Flammable Atmosphere	Explosive Dust Atmosphere
MIE > 1000mJ	A B C D	B C D	C D
3mJ > MIE > 1000mJ	B C D	B C D	C D
MIE < 3mJ	C D	C D	C D

Please consult your Envoy Solutions FIBC representative for help in deciding which product is right for you.



Available through Envoy Solutions and our Regional Distribution Brands
www.envoyolutions.com | (843) 380-0134

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