ATEA

FIBCs

Flexible Intermediate Bulk Containers

OUR 4 LOOPS LIFTING FIBC MODELS

U PANEL FIBC

The most standard FIBC in the market. Combination of a U shape panel fabric with two side panels. Suitable for all packaging groups. Options : Dustproof seams , PE liners , special liners (Alu, EVOH, PVC, heat resistant) , Antistatic (TypeB) fabric , Conductive (TypeC) fabric , Dissipative (TypeD) fabric , UN certification, stevedore straps, food-grade production, b-lock closure for spouts , ventilated fabric for vegetable packaging

Safe working load : 500 - 2000 kg

Safety factor : 5:1 , 6:1 , 8:1

TUBULAR FIBC

Tubular body fabric. No side seams. Cross corner lifting loops for easier handling. Better dustproof performance. Suitable for all packaging groups. Options : Dustproof seams , PE liners , special liners (Alu, EVOH, PVC, heat resistant) , Antistatic (TypeB) fabric , Conductive (TypeC) fabric , Dissipative (TypeD) fabric , UN certification, stevedore straps, food-grade production, b-lock closure for spouts

Safe working load : 500 - 1500 kg

Safety factor : 5:1 , 6:1

CUBIC FIBC

Form stable FIBC for saving freight cost up to 20%. Special design for low bulk density products. Keeps cubic shape with inner baffles after filling. Combination of four side panels and a base. Suitable for all packaging groups. Options : Dustproof seams , Antistatic (TypeB) fabric , Conductive (TypeC) fabric , Dissipative (TypeD) fabric , UN certification, stevedore straps, food-grade production, b-lock closure for spouts , ventilated fabric for vegetable packaging , net panels

Safe working load : 500 - 1500 kg

Safety factor : 5:1 , 6:1 , 8:1

Model
UP4

Model
CC8

Model
BAFFLE

Can’t decide which FIBC model is better for your business? Contact us at sales@atea.com.tr
Our experts will discuss your packaging needs and help you choose the most economical, safe and suitable FIBC for your application.

ATEA

ATEA FIBC CONVERSION PLANT

ATEA FIBCs are respectfully manufactured under strict quality control measures. Our conversion plant is audited and certified by RoyalCert and our major customers.

ISO9001:2008 CERTIFIED PRODUCTION FOR HIGH QUALITY FIBCS

ISO22000 CERTIFIED PRODUCTION FOR FOOD GRADE FIBCS

OHSAS 18001:2007 CERTIFIED PLANT FOR PERSONNEL HEALTH AND SAFETY

ISO14001 CERTIFIED PRODUCTION PLANT FOR ENVIRONMENTAL MANAGEMENT

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ABOUT ATEA PACKAGING LTD

ATEA Packaging Ltd. is an industrial packaging products and services supplier privately held and based in Kepsut /Turkey . The company was founded in 2010 by experienced FIBC professionals, who started the company with a vision of "being the preferred industrial packaging company worldwide". Since then, ATEA has grown from a small packaging company into a worldwide known and industry recognized bigbag / fibc / industrial packaging materials supplier with more than 10,000 bigbags/day capacity. Our unique solar powered conversion plant is running with renewable energy and manufacturing nature friendly bigbags.

As a packaging technology and product innovator, ATEA is able to provide its valuable customers with innovative products and services designed to complement their existing businesses. ATEA serves customers ranging from smallest end users to the biggest chemical groups worldwide.

DISTRIBUTOR :

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GENERAL INFORMATION ABOUT FIBCs

HISTORY OF FIBCS

Flexible Intermediate Bulk Containers (FIBCs) have been used for packaging purposes since the1940's. FIBC forerunners to contemporary bulk bags were constructed of PVC rubber, and were mainly used in the rubber industry to move carbon black in two ton loads. In the 1960s, with the advent of polypropylene and specialized weaving technology, oil and chemical companies began to use bulk bags for handling granular or coarse grained powdered base chemicals and fertilizers. The use of bulk bags spread across industries in the late 1970s. Since then bulk bags usage has grown dramatically worldwide. FIBC shipments have increased 10% - 15% per year over the past decade. Today, bulk bags are used extensively throughout the world for food ,chemical , pharmaceutical and agricultural packaging purposes. With the increased availability of specifically designed filling and discharging machines the use of bulk bags has increased rapidly over the years.

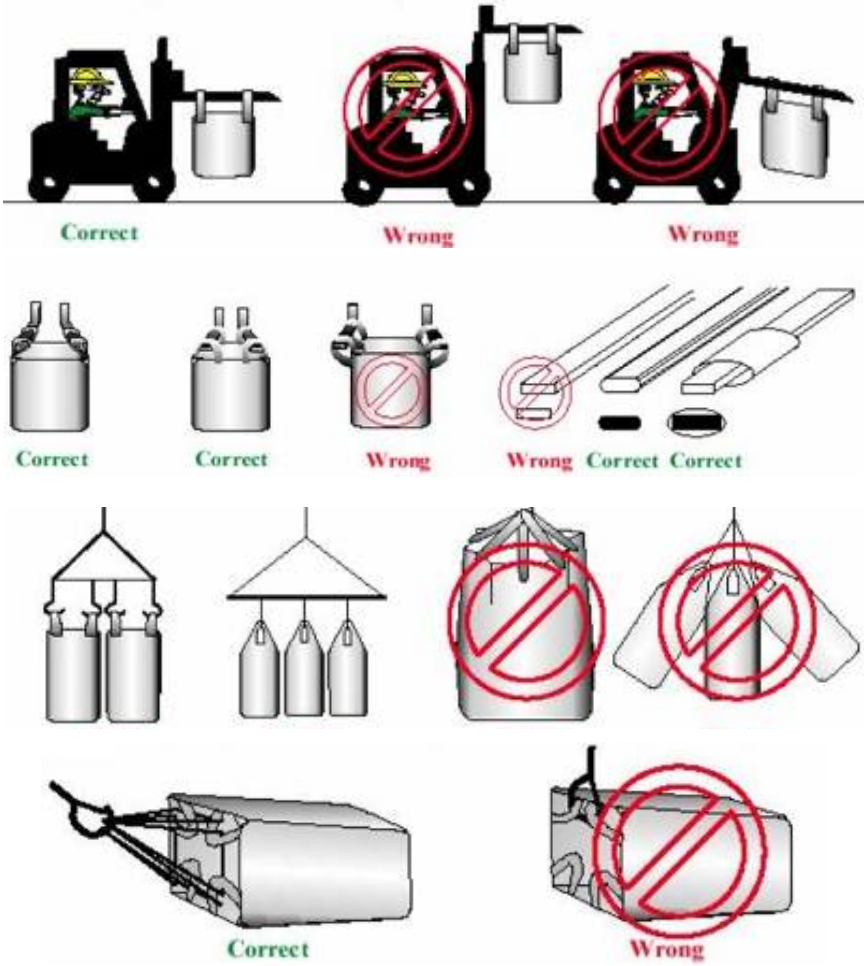
FIBC HANDLING GUIDELINES

STORAGE OF EMPTY FIBCs : Empty FIBCs and liners should be kept clean and stored undercover in such a manner that accidental damage, exposure to sunlight and extreme climatic conditions are avoided. Examine FIBCs carefuly before using them if not stored under appropriate conditions.

FILLING FIBCs : FIBCs are preferably filled with the base of the FIBC supported by the ground or a pallet, and the body of the bag supported by the top lift device. If the FIBC has a discharge spout, it should be tied off or closed before filling. Avoid filling FIBCs with extreme pressure or sudden loads.FIBCs with inner liner must be inflated by air prior to filling.

STABILITY OF FILLED FIBCs : When filled , the ratio of the height of the bag to the width/diameter of the bag should not be more than 2:1. Stability of the FIBC may be improved by vibration during or after filling.

LIFTING FIBCs : When lifting FIBCs with a fork lift truck, be sure that the forklift tines are spaced correctly.All lifting loops, sleeves, or other lifting devices should be vertical, so that no lateral forces will be created in the FIBC. Be sure that the lifting loops are not twisted (except wide cross corner loops). Forklift tines should have round edges or protective covers. FIBC should be raised or lowered smoothly. FIBCs should not be dropped when full.



Contact us at sales@atea.com.tr for further information on FIBC handling guidelines.