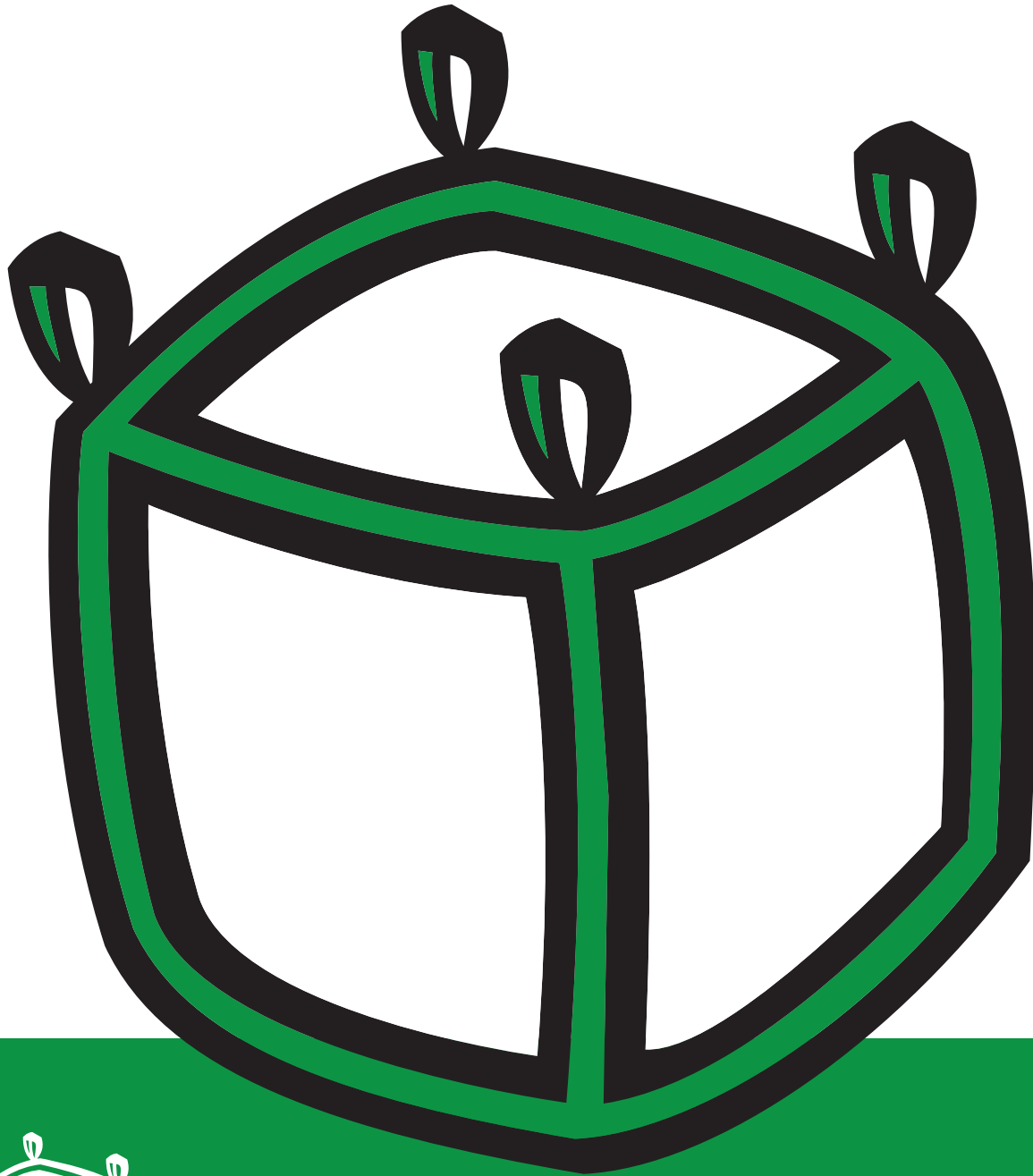


FIBC Handling Guidelines

Part 5: Storage and Transportation of Filled FIBCs



FIBCA.COM



Flexible Intermediate Bulk
Container Association

Storage and Transportation of Filled FIBCs

When storing and transporting filled FIBCs, it is important to review the suggested guidelines below, along with any other safe handling guidelines specific to your product and facility.

WHEN STORING & TRANSPORTING FILLED FIBCS ENSURE...

The FIBC is free from any damage that would compromise its strength.

That all FIBCs are stable when stacking.

That FIBCs are stacked using a “Pyramid” or “Supported” stacking method:

- » *Pyramid Stacking: Each bag above the first layer must sit on at least four lower bags. Each layer is subsequently tiered inwards forming a pyramid structure.*
- » *Supported Stacking: Formed against two retaining walls of sufficient strength.*

That any pallets used for storage are of appropriate size and the FIBC does not overhang the side, unless the FIBC is specifically designed and approved by the manufacturer for this specific use.

You avoid subjecting a FIBC to sudden lifts or sudden stops during transportation.

All FIBCs are adequately secured during transportation.

You adhere to the FIBC manufacturer’s recommendations and any information printed on the label or FIBC.

You adhere to all applicable regulatory and safety requirements.

FIBCs are stored in a safe, clean facility or warehouse which will protect them from the UV rays of sunlight and the moisture of inclement weather.

FIBCs are covered that would be exposed to dirt, dust or moisture inside a facility or warehouse.



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WARNING

WHEN STORING & TRANSPORTING FILLED FIBCS

Never stack FIBCs unless you're sure of their stability.

Never approach or repair a damaged bag without first removing all bags stacked on top.

Never allow a FIBC to overhang the side of a pallet unless the FIBC is specifically designed and approved by the manufacturer to do so.

Never subject a FIBC to sudden lifts or sudden stops during transportation.

Never transport a FIBC without it adequately secured during transportation.

Never handle a FIBC in a manner not specifically approved by the FIBC manufacturer.

Never deviate from applicable regulatory and safety requirements.

Beware of Sunlight & UV Rays:

- » *Always protect your FIBCs from sunlight and the harmful effects of UV rays.*
- » *Over time, exposure to UV rays will weaken the strength of a FIBC.*

Beware of Inclement Weather (rain, snow, etc.)

- » *Always protect your FIBCs from inclement weather (rain, snow, etc.)*
- » *Over time, exposure to inclement weather could significantly weaken the strength of a FIBC.*

Beware of Water or Moisture Contamination Inside Storage Facilities.

- » *Always try to store your empty FIBCs inside a covered facility or warehouse that is free from any water or moisture contamination that could come into contact with your FIBCs and damage them.*

Outside Storage is Not Recommended.

- » *Storing empty FIBCs outside is not recommended, but if you do, you should always cover them with some type of material that will prevent their exposure to UV rays and inclement weather. However, FIBCA does not support or endorse this type of outdoor storage, and this would be solely at your own risk. There is no guarantee that FIBCs stored outside & unprotected from the UV rays & inclement weather will be safe to handle.*



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IMPORTANT NOTE!

Shelf-Life of FIBC's

As of this present date, the FIBCA is not aware of, nor has it ever been presented with any data, test reports, or studies determining the shelf life of a FIBC. Any recommendations in regards to the shelf life of a FIBC, are solely the responsibility of each company making such declarations.

The Flexible Intermediate Bulk Container Association does not endorse any typical shelf life for a FIBC/Bulk Bag. Variables such as UV inhibitor used, construction (fabric weight, thread, webbing, etc.), exposure to environmental hazards (UV, temperature and humidity), storage methods, handling methods and the contents of the FIBC can dramatically impact the shelf life of a FIBC.

The best method for determining if a FIBC remains suitable for use is to conduct periodic performance testing (top lift, UV, etc.) on samples and compare the results to the results from the newly manufactured samples from same lot. Samples should continue to meet industry standards such as those set forth in ISO 21898.



FIBC Handling Guidelines

LEGAL NOTICE

Attached are generic FIBC handling guidelines that could be used as a reference in various situations. By accessing and/or using some portion or all of these handling guidelines, users (“User(s)”) agree to be legally bound and to abide by the terms set forth below.

Any use of these guidelines is at the Users’ own risk. FIBCA does not warrant the accuracy or timeliness of the handling guidelines, nor does it warrant that the handling guidelines comply with all governing laws or regulations. FIBCA has no liability for any errors or omissions in the handling guidelines, whether provided by FIBCA or third parties. FIBCA does not warrant that the handling guidelines are reasonably appropriate for any particular circumstance and there may be circumstances where different or additional warnings and/or handling guidelines are required.

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