

Smartlift Bulk Packaging Lifting & Handling Instructions

Selection of FIBC's

Before ordering any FIBC's it is advised that the customer should always consult with Smartlift first. Smartlift are able to provide valuable help and advice in selecting the right FIBC for many products and uses.

Storage of Empty FIBC's

All FIBC's should be stored if possible in their original packaging, inside and on pallets. It is not advisable to expose FIBC's to moisture or sunlight during storage. Doing so may affect the quality and performance of the FIBC before use. If in doubt about the potential effects on any FIBC's because of ill advised storage do not use and contact Smartlift for further guidance.

Filling of FIBC's

All FIBC's are preferably filled with the base of the bag supported by a pallet or the ground and the body of the bag supported by a filling device or fork-lift truck.

- Make sure all lifting loops are attached to the filling system or forklift tines.
- Lifting loops must be kept at 90 degrees when the FIBC is being filled.
- Ensure the FIBC is filled evenly.
- If a FIBC has a discharge spout it should be tied before filling.
- Make sure that the FIBC is stable before storage and stacking.

Lifting of FIBC's

Before any FIBC's are lifted it should be checked that it is safe to do so. Personnel should be aware that although FIBC's have been despatched in a safe condition, it could be that some units have sustained damage in transit. Care should be taken to ensure that the forks are spaced correctly and the projection of the forklift tines beyond the FIBC being handled is kept to a minimum. This will reduce the possibility of accidental damage, particularly to other stacked FIBC's. Puncturing of the main body of the bag either by the forks or by obstacles in the handling area can be avoided by ensuring personnel are aware of the vulnerability of FIBC's to this type of damage.

To avoid damage and correct performance of the loop please ensure that they are not twisted. To avoid severing or damaging the loops, rounded forks. Conventional forks that are free of burrs and sharp edges or, if necessary, forks that have been wrapped in a suitable material should be used. Where any doubt exists regarding the width

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Do	Don't
Do select the right FIBC for the job in consultation with the manufacturer or supplier.	Don't choose FIBC's without consulting the manufacturer or supplier.
Do read the instruction label on the FIBC.	Don't exceed the SWL in any circumstances.
Do inspect reusable FIBC's before refilling.	Don't fill the FIBC's unevenly.
Do check that the discharge spout is closed off before filling.	Don't stop or start suddenly during transportation.
Do ensure that the filled FIBC is stable.	Don't subject FIBC's to snatchlift and/or jerk stops.
Do close the top inlet correctly.	Don't drag FIBC's
Do use lifting gear of sufficient capacity to take the suspended load.	Don't allow personnel under suspended FIBC's.
Do adjust the distance between fork-lift arms to the correct width for the FIBC being handled.	Don't allow FIBC's to project over the side of a vehicle or pallet.
Do tilt the mast of the fork-lift truck rearwards to an appropriate angle.	Don't tilt the mast of the fork lift forward.
Do ensure that the crane hooks, bars or fork-lift arms used for lifting are of adequate size and are rounded to at least the thickness of the sling, belt or rope suspension, with a minimum radius of 5mm.	Don't withdraw the fork-lift arms prior to relieving all the load on the lifting devices.
Do take appropriate measures with regard to dust control.	Don't stack FIBC's unless sure of their stability.
Do consider the possibility of static electricity hazards.	Don't use FIBC's in new conditions without consulting the manufacturer or supplier.
Do protect the FIBC's from rain and/or prolonged sunlight.	Don't reuse single-trip FIBC's
Do ensure the FIBC's are adequately secured in transportation.	Don't repair heavy-duty reusable FIBC's unless the as-new requirements can be met.