



IBC Stacking Guide

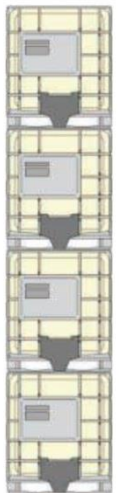
General provisions when stacking IBCs:

- Make sure ground is level where you are stacking.
- Do not use a forklift that is under capacity.
- Make sure the forklifts are the correct length and go all the way under the IBC in both directions.
- Stack so you can see the nesting feature.
- Only stack filled IBCs completely nested on top of another.

Max. 4 high

Storage Stacking:

- Empty or filled stacking is authorised up to 4 high, provided the stability of the stack is secured.
- Arithmetic example of 1000L IBC
 - Filling good density: 1.2 g/m^3
 - Max. filling volume: 1000L
 - $1.2 \times 1000 = 1200\text{kg} + 64\text{kg (IBC weight)} = 1264\text{kg}$
 - Stacking 3 on 1
 - Stacking weight on ground IBC = $3 \times 1264\text{kg} = 3792\text{kg}$
 - Max. stacking weight on ground IBC = 4056kg
 - $3792\text{kg} < 4056\text{kg}$
 - With given density a 3 on 1 (4 high) stacking is possible



Transport Stacking:

- Empty or filled stacking is authorised up to 2 high, provided the stability of the stack is secured.
- Due to the asymmetry of the pallets, the containers shall always be stacked in the same direction with the top container properly nested on the one below.

