Palletized Super Sacks (2 - 2 Offset Pattern) – Secured with D.I.D. Bags

Palletized super sacks secured to pallet with either stretch-wrap (including base of pallet) in accordance with the manufacturer’s specifications or 1/2” to 7/16” plastic bands properly tightened with a tensioning strapping device, or a combination of both.

D.I.D. bags must be a minimum of 48” x 96” (Level 1) placed horizontally in centerline void. Two D.I.D. bags are utilized for load securement; the first is placed in the center of the load and the second at the rear of the load. NOTE! For this loading method to be effective, minimal air space must exist within the super sack product. When excessive air space exists, the force exerted by the D.I.D. bag against the super sack product easily displaces the product within the bag, which reduces the effectiveness of the bag.

Pallets are loaded in a 2-2 offset pattern. The pallet’s 48” dimension is loaded lateral in 100-102” width equipment and the 40” dimension is loaded lateral in 96-98” width equipment. Note: Loaded lateral = perpendicular to equipment sidewalls. The load plan should minimize lateral void space. Except at D.I.D. bag locations (100-102” width equipment), it’s permissible to load the 48” dimension longitudinal in order to “stretch out the load” and maintain proper OTR axle weights.

When product underhang of the pallet exists it’s possible for the product to migrate/move on the pallet, which has the potential to cause product damage. Product underhang of the pallet is considered void space and should be filled with recommended dunnage material.

Disposable Inflatable Dunnage (D.I.D.) Bag – Notes

The D.I.D. bag must not be used in a void space in excess of 12” wide. If the void space exceeds 12” width, additional full size void fillers must be placed along side the D.I.D. bag.

After inflation, the D.I.D. bag should be located approximately 4” above the equipment floor. The D.I.D. bag must be adequately buffered to prevent contact with sharp or rough edges that may puncture the bag.

Maximum D.I.D. bag inflation of 2 PSI.

Leave approximately 36” space between the rear of the load and the equipment doors.
Palletized Super Sacks stowed in 2-2 offset pattern secured with D.I.D. bags.

- Palletized units alternately staggered long sidewalls.
- Units against sidewall with 48” x 84” (level 1) D.I.D. bag placed horizontally between buffer material.
- D.I.D. bag placed in 12” void or less, 1” off of floor, buffered from pallets, inflated to 1-2 lbs of pressure, tape or tie off D.I.D. bags to prevent displacement of the bags.

Diagram does not reflect a specific number of units in a load. Shipper is responsible for weight distribution.